

# SEQUENCE LISTING

<110> Friedrich, Glenn  
Zambrowicz, Brian  
Sands, Arthur T.

<120> Novel Murine Polynucleotide Sequences  
and Mutant Cells and Mutant Animals Defined Thereby

<130> LEX-0101-USA

<150> US 60/168,270

<151> 1999-12-01

<160> 1461

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tgcttggtga tgctgcgcc ctaaattggac agtcttgtct ggcctgggtg gganaaaatg	180
tgctactcc tcctgcagg acttgatntg cagggggcgg ggggtggggga gtgacatttg	240
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<223> n = A,T,C or G

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ctgggggctg	gcgaagatgg	ctcagtgggt	aagagcatca	actgcttttc	cgaagggtccc	120
gagttcaaat	cccagcaacc	acatggtggc	tcacaaccac	ccgtaaagaa	atctgatgcc	180
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tgaaaaagat	agctcaagaa	aaaaaatttt	tgtttgaaat	agggtttctc	catgtagccc	180
tggtgtcct	ggaactcnct	ctgtaaacca	ggccagcctc	tggttcaaaa	atctacccac	240
ctctgcctcc	caantgctgg	gattaaaggt	gcatgctact	aattctgggt	tttaagaggc	300
cataantttg	aaanaaagca	aagaggggaca	tgcnngaaaa	tttggtgggg	aggaaaagga	360
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<211> 292

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(292)

<223> n = A,T,C or G

<400> 5

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natggctcag	tgggtaanan	cgcccgactg	ctcttccgaa	ggtctgaagt	tcaaattcca	180
gcaaccacat	ggtggctcac	aaccatctgt	aacaagatct	gacgccctct	tctggagtgt	240
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<222> (1)...(224)

<223> n = A,T,C or G

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aaaggccctt	ganataatct	ggaanacagc	atccagccga	tcacctactg	gctggcgaag	180
ggcaccaaaa	atggattggt	tggggggggc	gggggaagaa	ttgt		224

<210> 7

<211> 311

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

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<223> n = A,T,C or G

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anatttcagg	tatgggctgg	tgaaatggct	caactgggtaa	aancgcccga	ctgctcttcc	180
gaaggctctga	agttcaaate	ccagcaacca	catggtggct	cacaaccatc	tgtaacanga	240
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ctcgtctcca	aaacactgct	acctgctgaa	aggcccttga	nataatctgg	agacagcatc	180
cagccgatca	cctactggct	ggcgaagggc	acaaaaaatg	gattgtttgg	ggggggcggg	240
ggangaatgg	tggggatggg	ggatggcggc	ccnctttat	aantacanac	tcttantaaa	300
ctttggggcc	ttgaacagaa					320

<210> 9

<211> 304

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(304)

<223> n = A,T,C or G

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caaacacagg	caaacntctc	cataaatgga	gattgcagat	agtgganctg	cagaaatgga	120
ctctgttnca	gactggcctc	aaactcaaaa	atccgcctgc	ctctgcctcc	cgantgccgg	180
gaagtcgaac	gccaccaagc	ctggctcaca	natctgcaat	ttaactggtc	cancttaact	240
tagtttttac	taaaagcaaa	ttgcaatggg	ctatttgtcc	cnaaattaac	aaccttaaaa	300
tcta						304

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 <222> (1)...(166)  
 <223> n = A,T,C or G

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gcctagctca	cactagccag	aatttttacng	aagaagaagg	aggaggagga	ggaggaggag	120
gaggagaagg	aggagaagga	gaggagaaag	aagaagaaga	agaaga		166

<210> 11  
 <211> 218  
 <212> DNA  
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<220>  
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 <222> (1)...(218)  
 <223> n = A,T,C or G

<400> 11						
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gctctattgt	tctgtcacct	gctgctgctc	gtctccaana	cactgctacc	tgctgaaagg	120
cccttgaaat	aatctggana	cagcatccan	ccgatcacct	actggctggc	gaagggcacc	180
aaaaatggat	tgtttggggg	gggcggggga	agaattgt			218

<210> 12  
 <211> 221  
 <212> DNA  
 <213> Mus musculus

<400> 12						
aacactgtaa	ctgtcttcag	atgcaccaga	agagggcgtc	agatctcatt	acggatgggt	60
gtgagtcacc	atgtggttgc	tcggatttga	actcaggacc	ttcggaagaa	cagtccgtgc	120
tcttaccctc	tgagccatct	caccagccct	gatctccatt	gtatgtgcat	gcacatgtaa	180
ataaacataa	taaaacatcg	taagtcttga	aaaaaaaaac	a		221

<210> 13  
 <211> 305  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature



<222> (1)...(305)  
<223> n = A,T,C or G

<400> 13  
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aactcaacca gaagtccaga acggagtgtt cccaagaaca ataacaatag tcactaatca 120  
anccgggtgn ggtggcacaa gcctttantc ccagcacttg ggaggcagag gcnggcngat 180  
ttctgagtta gaggccagnc tgntctacnn agtgngttnn agaacagcca nggctatnca 240  
gagaaacctt gtctcaaaat accanaaaaa acccaaance aatagtcact gatcatgcac 300  
ctcct 305

<210> 14  
<211> 315  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(315)  
<223> n = A,T,C or G

<400> 14  
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gtcctgagtt cgatccctgc atngcacata attcattaag agaattgact ttccngaagt 120  
gncaaactnt gctccacatg tgcanatgcc canagggcca cagaacccca ccccaaataa 180  
atcaaattna tnatatccca ccacntggga ggcnaggcca ggcgaaatatt ctgagttcga 240  
ggccagcctg gtctantgag tangttccag gacagccagg actatccaga gaaacctgt 300  
ctcaaaaaac aaaaa 315

<210> 15  
<211> 311  
<212> DNA  
<213> Mus musculus

<220>  
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<222> (1)...(311)  
<223> n = A,T,C or G

<400> 15  
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gagccttccg acctagccgg ctctattgtt ctgtcacctg ctgctgctcg tctccaanac 120  
actgctacct gctgaaaggc ccttgagata atctggagac agcatccagc cgatcaccta 180  
ctggctggcg aagggcacca aaaatggatt gtttgggggg ggcgggggaa gaatgggtggg 240  
aatggggaag cggccccctc tttataatta caaactctta gtaaactttg gggccttgaa 300  
cagaaaaaaaa a 311

<210> 16  
<211> 251  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
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<223> n = A,T,C or G

<400> 16  
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tggagccttc cgacctancc ggctctattg ttctgtcacc tgctgctgct cgtctccaag 120  
acactgctac ctgctgaaag gcccttgaga taatctggan acagcatcca gccgatcacc 180  
tactggctgg cgaagggcac caagaatgga ttgtttgggg ggggcggggg aagaatggtg 240  
ggaatggggg a 251

<210> 17  
<211> 283  
<212> DNA  
<213> Mus musculus

<400> 17  
agggtgtctcg gaaaagggtt ctctgtgtag ttctggctgt cctagaatca gagatccacc 60  
tacctctgat tcaaaggact aggattaaat gcccgggttaa agaagatact ccagggtctg 120  
agagatggct cagtgggttca gatcacagac tgctcgtcca gaggtcctga gttcaattcc 180  
cagcaaccac aagggtggctc acaacacctc ttctgggtgtg tctaaagaca gcaacagtgt 240  
attcatgtac attaatgaa taaataaatt gtaaaaaaaaa aaa 283

<210> 18  
<211> 415  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(415)  
<223> n = A,T,C or G

<400> 18  
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cagatctcat gganganag ttgtgagtc ccatgtgggt gtcggatnt gaactcanga 120  
ccttcgganc aacaatccgt gctctnacc actgagnctt ctcaccancc ctgatctntn 180  
tcgtntgtnc agncacatat nngtagacat nctaactent cgtnaatcgg gaatggagga 240  
agaanatgtg attgaanttt atcangaaca agcggggggg cactcgacgg tttagataat 300  
tctttttatt ttttattttt cttttccctc aatccttttt tattttttaa aatagttctt 360  
ttgtaatgtg gtgttcaaaa tgaaaattga atactggcac tccatctctt aaaca 415

<210> 19  
<211> 379  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
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<223> n = A,T,C or G

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actgcctaac tcgagacca tcccatggga taanagccaa cccctgccac tattgacact 180  
cggctatgct tgcagacagt gtgactcctt gacaacagtg tgccctgcta tggttttatg 240  
aaaccagtta acagtcttcc tccaaggctc ctgcttcagt ccctgcctcc aggaaatgcc 300  
ctgcttgtgt ttctgctctg acttccccca gtgatggaat gttaccatgg aagataaaaat 360  
aaatctttcc cacatcaaa 379

<210> 20  
<211> 154  
<212> DNA  
<213> Mus musculus

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<222> (1)...(154)  
<223> n = A,T,C or G

<400> 20  
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cctcctcncc cttctnnttc aaatttattt attatatgtg aatacactgt accagttnta 120  
ggacncacta aacaaggga ccacatctca ttgt 154

<210> 21  
<211> 362  
<212> DNA  
<213> Mus musculus

<220>  
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<223> n = A,T,C or G

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tagcagttgt aggacacact agacgagggc accagatctc attgtggggg gtgtgaaccn 180  
cccacatgt ggttgctggg atttgaactc aagatcttca naanagcagt cagggctcta 240  
aaccgctgag ccattctctc agcctcctgc attccttctt aaggcatgaa tgatcccagc 300  
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at 362

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<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
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<223> n = A,T,C or G

<400> 22  
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nccccctcct ccccttctg nttcagatnt atttattata tgtaagtaca ctgtagcagt 120  
tgtaggacac actagacnag ggcaccagat ctcattgtgg gtggttgtga accaccacc 180  
atgtggttgc tgggatntga actcaggatc ttcagaaaag cagtcagggc tctanaccgc 240  
tgagccatct ctccagcctc ctgcnttctt tcttanggna tnaatgatcc cagcatanga 300  
agacngctgc cctccctcct tttcgaacca 330

<210> 23  
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<212> DNA  
<213> Mus musculus

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<220>
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<222> (1)...(219)
<223> n = A,T,C or G

<400> 23
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nccggctcta ttgttctgtc acctgctgct gctcgtctcc aagacactgc tacctgctga      120
aaggcccttg anataatctg gagacagcat ccagccgata acctactggc tggcgaaggg      180
caccaanaat ggattgtttg gggggggcgg gggaagaat      219

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<210> 24
<211> 213
<212> DNA
<213> Mus musculus

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<220>
<221> misc_feature
<222> (1)...(213)
<223> n = A,T,C or G

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<400> 24
tcacatgtat ccctccctgg ctgggctgga atcantatgt agaccagtac cagactccag      60
ctcattctgc ctctacttcc caaatgctga tattaaaggc atgtgccgtc actccccgca      120
aaaaactttt ctattttaat tgaggatat ttcacaaaca aaaaatgtaa accttcaaga      180
tctataataa aaattaaaca aacacttctc aag      213

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<210> 25
<211> 427
<212> DNA
<213> Mus musculus

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<220>
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<223> n = A,T,C or G

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<400> 25
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aatggagggn gtaangaagg canccaaacg cttacccttc nctntgcann gatctttccc      120
aggcangnga aanatccncc cnacacctac gggaccgccc nccnttnacn gnttaactcg      180
anacccatct catgggagaa aaccaacccc tgccacnant gacactcggt ctatgctngc      240
ataacnatgt gactccttga caacagtgtg cctcnttatg gttttatgaa accagttaac      300
agtcttcttc canggtctct gcttcagtec ctgctctccag gaaatgccct gcttgtgttt      360
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catcaag      427

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<210> 26
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<212> DNA
<213> Mus musculus

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<220>
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<223> n = A,T,C or G

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ccaaccactg actgcctaac tcganacca tcccntggga gacanccanc ccctgccacn 180  
antgacactc ngctctatgct tgcataacag tgtgactcct tgacaacagt gtgcctcgtt 240  
atgggttttat gaaaccagtt aacagtcttc ctccaaggct tctgcttcag tccctgcctc 300  
caggaaatgc cctgcttctg tttctgctct gacttcccc agtgatggaa tgttaccatg 360  
ggaagataaa ataaatcttt cccacatca 389

<210> 27  
<211> 283  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(283)  
<223> n = A,T,C or G

<400> 27  
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ccttctaatt cccaantgtt aaaatttcag gtatgggctg gtgagatggc tcagtgggta 120  
agancgcccg actgctcttc cgaaggctcg aagttcaaatt cccagcaacc acatgggtggc 180  
tcacaacat ctgtaacaag atctgacgcc ctcttctgga gtgtctgaan acagctacag 240  
tgtacttaca tataataaat aaataaatct ttaaaaaaaaa aaa 283

<210> 28  
<211> 325  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(325)  
<223> n = A,T,C or G

<400> 28  
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ccccctctc ccccttctgc ttcagattta tttattatat gtaagtacac tgtagcagtt 120  
gtaggacaca ctanacgagg gcaccagatc tcattgtggg tggttgtgaa ccaccaccca 180  
tgtggttgct gggatttgaa ctcaggatct tcagaanagc agtcagggct ctaaaccgct 240  
gaanccatct ctccagcctc ctgcattcct tcttaaggca tgaatgatcc cagcatagga 300  
aaacagtctg ccctccctcc ttttc 325

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<223> n = A,T,C or G

<400> 29  
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ccagaggggt	cnaaaacacc	aagaaaactg	cagaatcaac	caacctgacc	ccataacagc	180
tcacggagac	tgaaccacca	accagggagc	ctgcagggaa	ccgacctang	cctctgcaca	240
taggtaacag	ttgtgcagct	tgctcttggt	aggtgtggga	ctcctancan	agggagcaga	300
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 <223> n = A,T,C or G

<400> 30						
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catccttcta	attcccaagt	gttaanattt	caggtatggg	ctggtganat	ggctcagtgg	120
gtaanaacgc	ccgactgctc	ttccgaaggt	ctgaagttca	aatcccagca	accacatggg	180
ggctcacaa	catctgtaac	aagatctgac	gccctcttct	ggagtgtctg	aagacagcta	240
cagtgtactt	acataataa	aataaataaa	tctttaaaaa	aaaaaa		286

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<400> 31						
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tattgttctg	tcacctgctg	ctgctcgtct	ccaanacnct	gntacctgct	caaangccct	120
tgagataatc	tggagacanc	atccaaccna	tcacctactg	gctggngaana	ggcacccaaa	180
atggattgtn	tggggggggc	gggggaagaa	tggtgggatg	ggggagggcg	gcccctcttt	240
at						242

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<220>  
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<400> 32						
cggagagagg	aagggctcnn	tgaattaaga	aaaatctctg	ctcttccana	gggctggttc	60
aattttcaac	acccaaatgg	tggttttcca	tcacccgtgg	cttcagttcc	aaatctgatg	120
cattctggcc	tccttgggca	tcaggcatgc	gcattgcata	cacatataca	cacaggcaaa	180
acacataata	ataaacattc	acttctctc				209

<210> 33  
 <211> 331  
 <212> DNA  
 <213> Mus musculus  
  
 <220>  
 <221> misc\_feature  
 <222> (1)...(331)  
 <223> n = A,T,C or G

<400> 33  
 ggtcattgcc cagatgttca catttaggaa gcctgtctcc acatccctag gactatccca 60  
 ctgtcactgc ctccagaaagc ctgggtctcca gagtcgactg gtgtagtccc ccctccctca 120  
 gcctgaaacc tgcttgetca ggggtggagc tccccgtca atcgttctgc cagccctact 180  
 gctggaatct gcccgctttg gtgttcggaa acctgcacca agnccccna ctnttggtatt 240  
 ccnaaantaa ttggnnggaa tcgggncccn tccccgtgct cataantgcg tgcggaacag 300  
 taaaattgag ctttgatccg aaaaaaaaaa a 331

<210> 34  
 <211> 288  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(288)  
 <223> n = A,T,C or G

<400> 34  
 aggatctcag ggaagnctgg gatcggcctt gaatcactgg atacacaagg atggcactga 60  
 acttctcatc cttctaattc ccaagtgtta anatttcagg tatgggctgg tgagatggct 120  
 cagtgggtaa gagcgcccga ctgctcttcc gaaggtctga agttcaaacc ccagcaacca 180  
 catggtggct cacaaccatc tgtaacaaga tctgacnccc tcttctggaa tgtctgaaaa 240  
 canctacagt gtacttacat ataataaata aataaatctt taaaaaag 288

<210> 35  
 <211> 285  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(285)  
 <223> n = A,T,C or G

<400> 35  
 actggctgcc ttctctctcc tccccctcct ccccttctg cttcagattt atttattata 60  
 tgtaagtaca ctgtagcagt tgtaggacac actagacgag ggcaccagat ctcatgtgg 120  
 gtggttgatg accaccagc angtggttgc tgggatttga actcaggatc ttcagaanan 180  
 cagtcagggc tctaaaccgc tgagcnatct ctccancctc ctgcattcct tcttaaggca 240  
 tgaatgatcc cagcatanga anacantctg cctccctcc ttttc 285

<210> 36  
 <211> 321  
 <212> DNA  
 <213> Mus musculus

```

<220>
<221> misc_feature
<222> (1)...(321)
<223> n = A,T,C or G

<400> 36
agatgttcac atttaggaag cctgtctcca catccctagg antatcccac tgtcactgcc      60
tcaaaagcct ggtctccaga gtcgactggg gtagtcccc ctcctcagc ctgaaacctg      120
cttgctcagg ggtggagctt cccgctcaat cgttctgcc cgccactgc tggaaatctgc      180
cgctttgctg ttcggaaccg tgcacnatgt caccagcta ttggattcca agcattaatt      240
ggcgggaatc gggccccctt cctgtcttca taactgcgtg cggaacagta aaattgagct      300
ttgatcagga aaaaagaaaa a                                     321

```

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<210> 37
<211> 296
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(296)
<223> n = A,T,C or G

<400> 37
aggttgattc agacttgacc tcgctgccgc tgagcatgan accacctggg gtggagcctt      60
ccgacctagc cggctctatt gttctgtcac ctgctgctgc tcgtctccaa nacactgcta      120
cctgctgaaa ggcccttgaa ataatctgga gacagcatcc agccgatcac ctactggctg      180
gcgaagggca ccaagaatgg attgtttggg ggggcggggg angaatgggt ggatggggaa      240
gggcggcccc tctttataat tacagactct tantaaactt tggggccttg aacaga          296

```

```

<210> 38
<211> 317
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(317)
<223> n = A,T,C or G

<400> 38
gaagaatgaa gccacgcct tctgatttat gatgagtac ttgttgccgc tagnnttgtn      60
tcaacttgac ncacctggag ttatcncaga naanggagcc ncccttgagg aantncctca      120
gtgacatcca nctgtaaggc attttctcna ttagtgatca atggtgaaag gcccttctgt      180
cgtgggacca tctctgggct ggtagtcttg agttctgtaa nacagcaggc tgagcaagcc      240
aggggaagca agccagtaaa gaacatccct ccatggcctc tgcancagct cctgcttctc      300
gacctgcttg agttcca                                     317

```

```

<210> 39
<211> 381
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(381)

```



<223> n = A,T,C or G

<400> 39

gacgagactt	cctgtgaaga	gagaggggca	tcatcccacc	cncaaaacct	tccancccaa	60
aatgtgttct	gnctacnaca	tacggaaggg	atnaanatng	accaaacatt	gaggggacgg	120
ccaaccagtg	actgcctaac	tcgagaccca	tcccatggga	nagagccaac	ccctgccact	180
attgacactc	ggctatgctt	gcagacagtg	tgactccttg	acaacagtg	gcctcggtat	240
ggttttatga	aaccagttaa	cagtcttcct	ccaaggtctc	tgcttcagtc	cctgcctcca	300
ggaaatgccc	tgcttggtgt	tctgctctga	cttccccccag	ttgatggaat	gtnaccatgg	360
gaaataaaaat	aaatctttcc	c				381

<210> 40

<211> 199

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(199)

<223> n = A,T,C or G

<400> 40

ctgccgcaa	ggttgacatc	aanatagcct	ggaaactgat	ggttggtgagc	tgtcacatgg	60
agaatcgaaa	ttgaacctgg	gtcctctgga	agggcaacca	atataccttaa	ctgctgagct	120
atttctccag	ccccttccac	catcggttct	cttggcagan	aaaacaagag	aaaaaggaca	180
ctatggaaaa	ataaagaaa					199

<210> 41

<211> 197

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(197)

<223> n = A,T,C or G

<400> 41

aagtcacaac	caagagtaac	ttcagcncca	ggggaaccaa	catcctnntg	anctcctcac	60
taaacatgca	cncatctgac	ggactctctc	tctctctctc	tctctgtgtg	tgtgtgtntg	120
tctgtctntc	tgtctctctc	tctctctgtg	tntgtctctc	tctctctccc	cnccacaca	180
gagtatataa	aaataac					197

<210> 42

<211> 342

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(342)

<223> n = A,T,C or G

<400> 42

atattttaac	aaactggcaa	tcaacagcaa	tcaacagcta	tgaacagca	acctaccctg	60
cctcttgggg	ccctagcatt	tatataccct	ctgaanagtt	cccagaattc	cagatgtcac	120

actatcacag	aaactatcct	cagctggcaa	aaaatcatac	ccctgctaga	gcatgaggca	180
aatcatagtc	agctgctgtg	gacagactga	accagcccca	taccacacct	gggattaaaa	240
caaaaacatg	ttcttatatt	nctgtannac	tntttctttt	nntgtagaa	catnatttta	300
atattttcaa	ctgttaatat	tcancaagca	gaataattat	tt		342

<210> 43  
 <211> 501  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(501)  
 <223> n = A,T,C or G

<400> 43						
attcctgctt	ccagttgaga	ntccgatcat	ttgtcgaggc	tggacctgac	actccaacaa	60
ggctacacct	cctaataattg	tcactctttg	tgggccaaagc	attcaaacac	atgagtcaaa	120
ccaccacagt	atcctaccta	gatctgtgtg	tttaactcag	agtatataca	gactctagga	180
aactagaaag	ggacccatgt	tggcttggtt	tatatcaact	tgatacaaga	tagagtcac	240
tggaaaagagg	gaacttgact	gaaaaatact	tctaccagat	tgacctgtgg	gtagtcttc	300
ggaacatttt	cttgattgat	gactgatgtt	tgcaagccca	gctcagtttg	gatggtgcta	360
tccctgagct	ggtgttccag	aaagcacata	agagagcagg	ctgagcaagc	cagtgcagc	420
cgctctctcca	tgttcaactg	aatcagttcc	tgccctccagc	ctcctgccgt	gattgagtcc	480
tgtcttggga	ttctctgcat	g				501

<210> 44  
 <211> 283  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(283)  
 <223> n = A,T,C or G

<400> 44						
ctctgcccag	gctggaanac	ggganangct	atgggcattc	tnacaatatc	acngaagggt	60
atngaaaatg	atctacagtt	ccagctacct	gcctcccaaa	acagcatgaa	gaacagctgt	120
tgattcccaa	tggaattcag	ttcatccagc	ctttcagatg	gatccagtaa	ggacttcagt	180
caagtccctga	gccttctaag	catacagaga	ctggataaca	aatgctaaag	ctagctttct	240
taagtctaac	caatttttct	aattttctta	ctcctcccc	ttt		283

<210> 45  
 <211> 233  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(233)  
 <223> n = A,T,C or G

<400> 45						
gtaagaactg	ctgaggagan	cagactancc	tgctgcctgg	aanagactca	gacctgcctg	60
aaggagagat	tctctgtcct	gttgagctct	ccacaagtag	tgtaatgaac	tccagggttc	120

ctgctcttgg tgatgtagct atatttgagt tgaccctgcc cctgcccttg nccttttact 180  
 tatattcttg tgaataactc taataaactc attggattac cagaaaaaaaa aaa 233

<210> 46  
 <211> 331  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(331)  
 <223> n = A,T,C or G

<400> 46  
 ctagttaccc gacgagactt cctgtgaana gagaggggca tcatcccncc cncaaaactt 60  
 catcccaana tgtgttctgn ctaccncata cggatggatt annatcgacc aaacatngag 120  
 gggacggcna ancagtgact ggctaactcg agacccatcc catgggaaag agcctacccc 180  
 tgccactatt gacactcgnc tatgcttgct gacagtgtga ctcttgaca acagtgtgcc 240  
 tcgttatggg tttatgaaac cagttaacag tcttctcca aggtctctgc ttcagtccect 300  
 gcctccagga aatgcctgc ttgtgtttct g 331

<210> 47  
 <211> 253  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(253)  
 <223> n = A,T,C or G

<400> 47  
 ggaagggcgg gctctccnan cctngaagc agtggttaatt caacttacct cgctgccgct 60  
 nagcatnaga ccacctgggg tggagccttc cgacctagcc ggctctattg ttctgtcacc 120  
 tgctgctgct cgtctccaaa aactgctac ctgctgaaag gcccttgaga taatctggag 180  
 acagcatcca gccnatcacc tactggctgg cgaagggcac caaaaatgga ttgtttgggg 240  
 ggggcggggg aag 253

<210> 48  
 <211> 342  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(342)  
 <223> n = A,T,C or G

<400> 48  
 cagaggaggc ttgcgccagc aattgatgga tagagatncn gagacccggn gccaaacntg 60  
 aggacgaagc ctgggaaaga gggagaaanat ganttgatg aaccngagg gtcnaaaaca 120  
 ccangaaaac ctgcnaaatc aaccaacctg accccatagc agctcacgga gactgaacca 180  
 ccaaccnggg agcctgcagg gaaccgacct aggcctctgc acatangtaa cagttgtgca 240  
 ncttgctctt gttnggtgtg ggactcctag caaanggagc agaggctgtc tctgactcct 300  
 ttggctgcct gtcaagtaaa tacattaata aaaacttggt tg 342

<210> 49  
 <211> 388  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(388)  
 <223> n = A,T,C or G

<400> 49  
 actggtcact actgtnacn gacaggactt cctgtgaaga gagaggggca tcatcccacc 60  
 cacaaaacct tcaacccaaa atgtgttctg cctaccacat acgcagggat naagatggac 120  
 caaagattga ggggacggcc aaccagtgcac tgcctaactc gagacccatc ccatgggaga 180  
 gagccaaccc ctgccactat tgacactcgg ctatgcttgc agacagtgtg actccttgac 240  
 aacagtgtgc ctcgttatgg ttttatgaaa ccagttaaca gtcttcctcc aaggtctctg 300  
 cttcagtcctc tgcctccagg aaatgccctg cttgtgtttc tgctctgact tcccccagtg 360  
 atggaatgtt ccatggaaga taaaataa 388

<210> 50  
 <211> 213  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(213)  
 <223> n = A,T,C or G

<400> 50  
 gacttaggcc tcgctgccgc tgaancatga naccacctgg ggtggancct tccgacctan 60  
 ccggctctat tgttctgtca cctgctgctg ctctgtctcca aaacactgct acctgctgaa 120  
 aggcccttga gataatctgg agacagcatc cagccgatca cctactggct ggcgaagggc 180  
 accaaaaatg gattgtttgg ggggggcggg gga 213

<210> 51  
 <211> 322  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(322)  
 <223> n = A,T,C or G

<400> 51  
 ccatcatcag agaggcttcc ccagcaattg atggaaagag atgcacagac ccncagccaa 60  
 acntgaccac aaagcctggg aaagaggag aanatnaatt gtangaacca gaggggtcta 120  
 aaacnccacg aaaacctgcc anatcgacca acctgacccc atagcagctc acggagactg 180  
 aaccnccnac cngggagcct gcaggggaacc gacctaggcc tctgcgcata ggtnacagtt 240  
 gtgccgcttg ctcttggtng gtgtgggact cctagcagag ggagcanagg ctgtctctga 300  
 ctcctttggc tgcctgtcca gt 322

<210> 52  
 <211> 227  
 <212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(227)

<223> n = A,T,C or G

<400> 52

gaagcagggtt	gattcanact	tgacctcgct	gccgctgagc	atgaaaccac	ctgggggtgga	60
gccttccgac	ctacccggct	ctattgttct	gtcacctgct	gctgctcgtc	tccaaaacac	120
tgctacctgc	tgaaaggccc	ttgaaataat	ctggaaacag	catccanccn	atcacctact	180
ggctggcnaa	gggcaccaa	aatggattgt	ttgggggggg	cggggga		227

<210> 53

<211> 236

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(236)

<223> n = A,T,C or G

<400> 53

cagccctcaa	gcaggttgat	tcagacttga	cctcnctgcc	gctgagcatg	aaaccacctg	60
gggtggagcc	ttccaacct	gccggctcta	ttgttctgtc	acctgctgct	gctcgtctcc	120
aaaacactgc	tacctgctga	aaggcccttg	agataatctg	gaaacagcat	ccangccaat	180
cacctactgg	ctggcnaagg	gcaccaanaa	tggattgttt	ggggggggcg	ggggag	236

<210> 54

<211> 160

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(160)

<223> n = A,T,C or G

<400> 54

ggaatcgggt	cccctcccc	ttcctccna	actgntgtcg	caacggnntg	nttngaccct	60
tnatcaaaat	acncaggttg	gataaatntg	aaaaggcctt	tcaangaacc	gaggtntttg	120
tgatacccaa	tgggatnttg	aaaaacaacc	acccttgtg			160

<210> 55

<211> 164

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(164)

<223> n = A,T,C or G

<400> 55

gggaggccaa	aacaaagtct	tttgaataaa	gcaccacaac	tctaacctgt	tnggctgcct	60
------------	------------	------------	------------	------------	------------	----

tccttcccaa ggcacaaatc tttcccagca tgggaaanac ctccctccct ccctccctna 120  
ctccctccct cccttttnan ccattttcac tcttccacca taca 164

<210> 56  
<211> 233  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(233)  
<223> n = A,T,C or G

<400> 56  
cccttgaagc aggttgattc anacttgacc tcgctgccgc tgagcatgaa accacctggg 60  
gtggancctt ccnacctanc cggctctatt gttctgtcac ctgctgctgc tcgtctccaa 120  
aacactgcta cctnctgaaa ggcccttgan ataactctgga aacagcatcc acccgatcac 180  
ctactggctg gcnaagggca ccaaaaatgg attgtttggg gggggcgggg gaa 233

<210> 57  
<211> 147  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(147)  
<223> n = A,T,C or G

<400> 57  
gcgaccctag gttcgcaaac gcccttaaac tcaaccagaa ntccanaacg gantgtntccc 60  
aaaaacnnta ncaatagtcn ctaatcaagc cgggtgtggt ggcacaancc tttaatccca 120  
ncacttgga ggcaaaggct ggcctat 147

<210> 58  
<211> 313  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(313)  
<223> n = A,T,C or G

<400> 58  
aacgagactt cctgtncaan agagaggggc atcantccca nccccaaaac cttccatccc 60  
acnatntntt ctgtctaccn catacggagg aattnmnatc gaccaaacad ngaggggacg 120  
gcgaaccagt gactgggttan ctcganaccc ttcccatggg aaananccaa cccctgccac 180  
nantgacact cgtntntgct tgcataacag tgtgactcct tgacnacagt ntgcctcntt 240  
atgggttttat gaaaccagtt aacagtcttc ctccaaggtc tctgcttcag tccctgcctc 300  
caggaaatgc cct 313

<210> 59  
<211> 162  
<212> DNA  
<213> Mus musculus

```

<220>
<221> misc_feature
<222> (1)...(162)
<223> n = A,T,C or G

<400> 59
aaactgcttg ctcaggggttg gagcttcccc gctcaatctt tctgccacgc ccactgctgg      60
aacctgccgc tttgctgttc cnaanccatc acntgatcac cctgctactg gacttcaaaa      120
ttatttggcg ggaattgggg ccctcccgc ttcctttataa ct                          162

<210> 60
<211> 321
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(321)
<223> n = A,T,C or G

<400> 60
gccacctgat ggatcacaga aaattcttcc agacctccta agaanaatga tggccaacaa      60
ctccttanat aatccngata aaatagaaat aaaaggagcn gttttaaatn cttncagagt      120
nggggtattan taccacncca gataaamcn ccacancngg anaaagctac aggccagtat      180
ccctgataaa catnmatccc naattncctta ttangatgct tatgaaagat cctgacagaa      240
tgtaaaaggt cncngtaagc cctgaaattg gcaaaataga tntcgctggt agcanaacta      300
gcttactga tttagaaaaa t                          321

<210> 61
<211> 227
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(227)
<223> n = A,T,C or G

<400> 61
ccatcgacca aacatchnagg ggacggcgaa tcattgactg gctanctcga aacccttccc      60
atgggaaaca tctctccctg ccacaannga cactcntntn tgcttgcata acagtgtgac      120
tccttgacaa cagntngcct cgttatggtt ttatgaaacc anttaacant cttcctccaa      180
ggtctctgct tcagtcctg cctccaggaa atgccttgct tgttttt                          227

<210> 62
<211> 214
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(214)
<223> n = A,T,C or G

<400> 62
caaaaaaact tgacttaata atttccggga gggttcataat aatnaaaatg ctttgnctac      60

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cacacatcat	caaactctac	caaaggtcct	nanttcannt	cccancancc	ntacgatggc	120
tcacaacccat	ctgtaaatgga	atctgangcc	ctcttctgct	gtgtgtnaaa	acacctacaa	180
ttactcatat	atatnaaata	aatattcttt	taaa			214

<210> 63  
 <211> 263  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(263)  
 <223> n = A,T,C or G

<400> 63						
agagaggggc	atcatcccac	ccncaaaaacc	tncaaccna	aatntgttct	gcctacaana	60
tacggagggg	ataaaaaatg	accaaaaatt	gaggggacgg	ccaaccagt	actgcctaac	120
tcgaaaccca	tcccatggga	nagagccaac	ccttgccact	atngacnctc	ggctatgctt	180
gcaaacagt	tgactccttn	acaacagtnt	gccncattat	ggttnnaata	aaccaatnaa	240
cagtcttcct	ccaaggtctc	tgc				263

<210> 64  
 <211> 272  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(272)  
 <223> n = A,T,C or G

<400> 64						
caggaacctg	gatggccttg	aatcactgga	taccnagga	tggcactaaa	cttctcatcc	60
ttctaattcc	caagtgttaa	aatttcaggt	atgggctggg	ganatggctc	agtgggtaan	120
agcgcccaac	tgctcttcca	aaggtctnaa	tttcaaacc	cancaaccac	atgggtggctc	180
acaaccatct	ntgacaaaat	ctgacnccct	cttctggant	gtctnaaaac	agctgcagtn	240
tacttacatg	taatagataa	atgaatcttt	gg			272

<210> 65  
 <211> 250  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(250)  
 <223> n = A,T,C or G

<400> 65						
gccaggctat	gggtgtccca	ggtactgaca	ggaccacacc	attnctgtct	ttaaaaaact	60
tgctgggggc	tggcnaaatg	gctcagtggt	taaaaacatc	aactgctttt	ccaaaggtcc	120
caanttcaaa	tcccagcaac	cacatgggtg	ctcacaacca	cccgtaaaana	aatctnatnc	180
cttcttctg	aaaatctaan	gacagctaca	gtgtacttac	atataataaa	taaatcttta	240
aaaaaaaaaa						250

<210> 66



<211> 234  
 <212> DNA  
 <213> Mus musculus  
  
 <220>  
 <221> misc\_feature  
 <222> (1)...(234)  
 <223> n = A,T,C or G  
  
 <400> 66  
 ttgcctagtgtgtgtatatatn tacacntatg tacaccatgt catgancctc catggtcgtg 60  
 aaaggactttt ggatcccttg gaactggcgt tacattggtc gtgagcctcc atgttggcgc 120  
 tnaaaancaa acctgggttc tctggaagcg cagcaantgc tcttaaccat cgagccatct 180  
 ctccatctca aaccacccat ntntataaaa tgaaaataca taaacaaaaa aaaa 234

<210> 67  
 <211> 226  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(226)  
 <223> n = A,T,C or G

<400> 67  
 gcctagtgtgt tatatatgta cacgtatgta caccatgtca tgaagcctcc atggtcgtga 60  
 aaggacttttg gatcccttgg aactggcggt acattggtcg tgagcctcca tgttggcgcg 120  
 naaaancaaa cctgggttct ctggaagcgc agcaantgct cttaaccatc nagccatctc 180  
 tccatctcaa accacccatg tatataaaat gaaaatacat aaacca 226

<210> 68  
 <211> 190  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(190)  
 <223> n = A,T,C or G

<400> 68  
 tataaatgag aggccaaaaa aaantctttt gaatcangna nnacaantct aacctgttng 60  
 gatgccttcc ttcccaaggc aaaaatctnt cccancatgg gaaaaacctc cctccctccn 120  
 nccctnagtc cctccctccc tttnnacca ttttcaactct tccaccatac actcaataaa 180  
 ataaaataaa 190

<210> 69  
 <211> 187  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(187)  
 <223> n = A,T,C or G

<400> 69  
tctccagaga agaagaagan aangaagaag aggaggagga agaagaagaa gatcttcagc 60  
tgagganatg actctcagtg gattggacag attttatctg ctttgtatta ccaatgctaa 120  
ttatgtttcc cataanaacc tgcttattcg aaagggtctn cctgttactt ctgggagcct 180  
gaccccc 187

<210> 70  
<211> 166  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(166)  
<223> n = A,T,C or G

<400> 70  
cgggatggag gtccgggaga cccgcttcat gtgcttcgta cagatcnccc acaatgccan 60  
ccataccann aatataaata gttcttgtagg gaatcacggg ctcacacca tccttcataa 120  
ctggtgtccc aanaataaaa tatgancctt gatcagaaaa aaaaaa 166

<210> 71  
<211> 223  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(223)  
<223> n = A,T,C or G

<400> 71  
ggagccagct ggatgaanaa aacttgcaaa aaaatttncc gggagggttca nataatgaaa 60  
atgctttgcc atccacacat catcanactc taccagagggt cctganttca attcccaaca 120  
accatanntt ggctcacaac catctgtgtn ggaatctgat gccctcttct gctgtgtgtg 180  
aanacaccna cattactcat atntataaaa taaatattct ttt 223

<210> 72  
<211> 139  
<212> DNA  
<213> Mus musculus

<400> 72  
caggattcat gctggaagtc acaaccagga gtaacttcag ctccagggga cccaacatcc 60  
ttctgacctc ctcagaaacc tgcacacatc tgacggactc tctctctctc tctctctctg 120  
tgtgtgtgtg tgtgtctgt 139

<210> 73  
<211> 233  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(233)  
<223> n = A,T,C or G

<400> 73  
acagtgaggg aatgctgagg agaacaggac tagcctgctg cctggaaaan actcngacct 60  
gcctgaagga gagattctct gtccctgttg gctctccacn agtagtgtaa tgaactccag 120  
ggttcctgct cttgggtgatg tacctatatt tgagttgacc ctgcccctgc ctttgccctt 180  
ttacttatnt tcttgtgaat aactctaata aactcattgg attaccagaa aaa 233

<210> 74  
<211> 228  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(228)  
<223> n = A,T,C or G

<400> 74  
gggactgggc cttgaactca ctnggaatac ccaaggatgg cactgaactt ctcacccctc 60  
taattcccaa ntgttaaaat ttcaggtatg ggctggtgaa atggctcagt gggtaaaanc 120  
gccnactgc tcttccgaag gtctgaantt caaatccan caaccacatg gtggntcaca 180  
accanctgta acnanatctg acgccctctt ctggagtgtc tgaaaaca 228

<210> 75  
<211> 208  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(208)  
<223> n = A,T,C or G

<400> 75  
tatgtacacc atgtcatgan cctccatggt cgtgaaagga ctttggatcc cttggaactg 60  
gcggttacatt ggctcgtgagc ctccatnttg gcgctgaaaa gcaaacctgg gttctctgga 120  
ancgcagcaa ttgctcttaa ccatcgagcc atctctccat ctcaaaccac ccatntntat 180  
aaaatgaaaa tacataaacc aaaaaaaaaa 208

<210> 76  
<211> 199  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(199)  
<223> n = A,T,C or G

<400> 76  
atgcacaaaa aaagggcgctc anatctcatt acggatgggt gtgantcacc atntgggtgc 60  
tcggatttga actcaggacc ttcggaaaaa cagtcctgtc tcttaccctc tgagccatct 120  
caccagccct gatctccatt gtatntgcat gcatntntaa ataaacataa taaaacatcg 180  
taattcttga aaaaaaaaaa 199

<210> 77  
<211> 251

<212> DNA  
<213> Mus musculus

<400> 77  
gacaggattt ctctgtagcc gtggctgtcc tgaaactctg tagaccatgc tgacctcaaa 60  
tttataggag ctggagagat ggctcagcag ctaagagcat tgaatgctct tccaatagggt 120  
cttgagttca aatcccagca accacatggg ggctcacaac catctgtaaa gagatctgac 180  
gccctcttct ggaatgtatg aagacaacta cagtgtactt acatataata aataaatcta 240  
gaaaaaaaaa a 251

<210> 78  
<211> 249  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(249)  
<223> n = A,T,C or G

<400> 78  
cctccccag ccctgaagca ggttgattca nacttgacct cgctgccgct gagcatgaga 60  
ccacctgggg tggagccttc cgacctagcc ggctctattg ttctgtcacc tgctgctgct 120  
cgtctccaag acactgctac ctgctgaaag gcccttgaga taatctggag acagcatcca 180  
gccgatcacc tactggctgg cgaagggcac caagaatgga ttgtttgggg ggggccgggg 240  
gaggaatgg 249

<210> 79  
<211> 387  
<212> DNA  
<213> Mus musculus

<400> 79  
agcacttgaa gtccttgtaa aagaagagaa acaacactac aaaaaagcag atgggaaaag 60  
ataatacaaaa tgaggtaagg actggaacca atgaaacaga aatgaagaga agaaaatata 120  
caaagaatca aacaaaattg gttctttgaa aagattaaca agattgacaa gtcttttagct 180  
gaaaccttcc cccaatatga agcaggctga gccagacctt gactttgctg cactaagaa 240  
gatcacctag ggtggagcct gcctccctag atcactctat tgttcagcca ctgtcgctgc 300  
tacctgctgg gagtctgcct agctatttcc ggagactaca ccctatcctg caagtgatca 360  
cctgcagctg ggcttcaagg atgaatt 387

<210> 80  
<211> 323  
<212> DNA  
<213> Mus musculus

<400> 80  
aagaaccctt gaaacagtac gtgtagcctc cccagcctg aagctggctg ttgcaaacct 60  
tgctgctact gagaatgaga ccacctgggg tggagccttc cgacctagat ggctccattg 120  
ttctgtcact tgccgctgct ctctccaag acactgctac ctgctgagag gcccttgaga 180  
tattccagag gcacatccta tcctgcacat cctcgctgc aggttggtc caggcaccaa 240  
gaatggattg gcgggggatg ggctttcccc tttttaagca cagtctctga gtaaaatctc 300  
gggccttgat cagaaaaaaaa aaa 323

<210> 81  
<211> 318

<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(318)  
<223> n = A,T,C or G

<400> 81  
aagcctcccc caccctgaag caggttgatt canacttgac ctcgctgccg ctgagcatga 60  
gaccacctgg ggtggagcct tccgacctag cgggctctat tgttctgtca cctgctgctg 120  
ctcgtctcca agacactgct acctgctgaa aggcccttga gataatctgg agacagcatc 180  
cagccgatca cctactggct ggccaagggc accaagaatg gattgtttgg gggggggcggg 240  
ggaggaatgg tgggatgggg atgggcggcc cctctttata agtncagact cttagtaaac 300  
tttggggcct tgaacaga 318

<210> 82  
<211> 176  
<212> DNA  
<213> Mus musculus

<400> 82  
agggttccag actgcccttt gggattcaaa cgggagccgc tttggactga ctggctgcct 60  
tcctcctcct cccctcctc ccccttctgc ttcagattta tttattatat gtaagtacac 120  
tgtagcagtt gtaggacaca ctagacgagg gcaccagatc tcattgtggg tggttg 176

<210> 83  
<211> 188  
<212> DNA  
<213> Mus musculus

<400> 83  
ggttccagac tggccttttg gattcaaacg ggagccgctt tggactgact ggctgccttc 60  
ctcctcctcc cctcctccc ctttctgctt cagatttatt tattatatgt aagtacactg 120  
tagcagttgt aggacacact agacgagggc accagatctc attgtgggtg gttgtgaacc 180  
accacca 188

<210> 84  
<211> 301  
<212> DNA  
<213> Mus musculus

<400> 84  
agcttattgt cccaattgag aggatctgag gctggttatc caaagctgcc tggaaatgca 60  
gtctgggtgt gtgtggcagt ctgaatatgc tcggcccagg gagcgaagtg tgtcactgtg 120  
gctgtggaca atgagaccct catcctaact atgtgggagc tagtcttctt ctagtggcct 180  
tcagatgaag atggagaacg cctgcctgga tgctgccatg ttcccgcctt gatgataatg 240  
cactgaacct ctgaacctgt cgccagcccc aattaaacgt tgcctttat aaagaaaaaa 300  
a 301

<210> 85  
<211> 307  
<212> DNA  
<213> Mus musculus

<400> 85

cttggagcta	tattgtccca	attgagagga	tctgaggctg	gttatccaaa	gctgcctgga	60
aatgcagtct	gggtgtgtgt	ggcagtctga	atatgctcgg	cccagggagc	gaagtgtgtc	120
actgtggctg	tggaacaatga	gaccctcatc	ctaactatgt	gggagctagt	cttcttctag	180
tggccttcag	atgaagatgg	agaacgcctg	cctggatgct	gccatgttcc	cgcttctgatg	240
ataatgcact	gaacctctga	acctgtcgcc	agccccaatt	aaacgttgtc	ctttataaaag	300
aaaaaaaa						307

<210> 86  
 <211> 366  
 <212> DNA  
 <213> Mus musculus  
  
 <220>  
 <221> misc\_feature  
 <222> (1)...(366)  
 <223> n = A,T,C or G

<400> 86						
gcactaacat	gctccatgat	ccccaaaata	anaagcaaag	aaggaaagag	aagagaggaa	60
tctgatacaa	acagagttgt	tctttggcca	catgaacgtg	aatccacaag	aagggttaata	120
ttataaacat	caagggaatt	gggtgccttc	aagcaagaat	gcctcacagg	ggtcacctcg	180
gcaaaactgg	aagagtcgac	aatgtagaaa	gacaagacct	gctggttgta	ttcgttttca	240
ctcaaatggt	catttctcct	ggaaagatgg	ctcagcagtt	aagagcactg	gctgctcttc	300
caaaggacct	gggtttgatt	cccagcaacc	acatggtagc	tcacaactaa	ctgtaactcc	360
agttcc						366

<210> 87  
 <211> 372  
 <212> DNA  
 <213> Mus musculus

<400> 87						
gcacttgaag	tccttgtaaa	agaagagaaa	caacactaca	aaaaagcaga	tgggaaaaga	60
taatacaaat	gaggtaaagga	ctggaaccaa	tgaacacagaa	atgaagagaa	gaaaatatac	120
aaagaatcaa	acaaaattgg	ttctttgaaa	agattaacaa	gattgacaag	tcttttagctg	180
aaaccttccc	ccaatatgaa	gcaggctgag	ccagaccttg	actttgctgc	cactaagaag	240
atcacctagg	gtggagcctg	cctccctaga	tactctatt	gttcagccac	tgctgctgct	300
acctgctggg	agtctgccta	gctattccgg	agactacacc	ctatcctgca	agtgatcacc	360
tgcagctggg	ct					372

<210> 88  
 <211> 252  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(252)  
 <223> n = A,T,C or G

<400> 88						
cggttccaga	ctgccctttg	ggattcaaac	gggagccgct	ttggactgac	tggctgcctt	60
cctcctcctc	cccctcctcc	cccttctgct	tcagatttat	ttattatatg	taagtacact	120
gtagcagttg	taggacacac	tagacgaggg	caccagatct	cattgngggg	ggnnngggnc	180
ccacagtngt	ntttcagncn	atcaaaaagnn	tcaactcnat	taataaatct	ttgacccatg	240
aaaaaaaaag	aa					252

<210> 89  
<211> 176  
<212> DNA  
<213> Mus musculus

<400> 89  
gggtttccaga ctgccctttg ggattcaaac gggagccgct ttggactgac tggctgcctt 60  
cctcctcctc cccctcctcc ccttctctgt tcagatttat ttattatata gtaagtacac 120  
tgtagcagtt gtaggacaca ctagacgagg gcaccagatc tcattgtggg tggttg 176

<210> 90  
<211> 244  
<212> DNA  
<213> Mus musculus

<400> 90  
ggttatataa acagtaagaa ctgctgagga gaacagacta gcctgctgcc tggaagagac 60  
tcagacctgc ctgaaggaga gattctctgt cctgttgagc tctccacaag tagtgtaatg 120  
aactccaggg ttctgtctct tggatgatga gctatatttg agttgacctt gccctgccc 180  
ttgccctttt acttatattc ttgtgaataa ctctaataaa ctcattggat taccaaaaaa 240  
aaaa 244

<210> 91  
<211> 402  
<212> DNA  
<213> Mus musculus

<400> 91  
ggttcaatca agttccagtg atatctgcc atcaagttaa cacgtgatat ctgtcaatca 60  
agttcacagt gatattctgcc aatcaagttt acagtgatat ctgtcaatca agttcatagt 120  
gatattctgcc aatcaagttt acagtgatat ctgtcaatca agttcacagt gatattctgtc 180  
aatcagggttc aacttgatat ctgtgtagct cctttgtctt tgctcacttt cttaaccttt 240  
agctgttttg aaaagctaata gcatacaaga aactataata gtcgccggga gtgggtggcac 300  
acgcctttta tcccagcact cgggaggcag aggcaggcag atttctgaaa ttcgaggcca 360  
gcctggtcta caaagtgagt tccaggacag ccagggtctat ac 402

<210> 92  
<211> 314  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(314)  
<223> n = A,T,C or G

<400> 92  
aggaaacaac taaagatcac tatgccccta atcctgcttc accatcatct ctagttttttc 60  
cttttttttt taaatgaaac cnaaatggaa aaatgntanc attctgncta ggntcctccc 120  
agcagttacc tggcaacagc catgtntgcc tgattcactn taaagggagc tgnttgcccc 180  
cttntcactc tnttancctc ttactntttg gcccttntcc ctntttntccc ctcccccttnc 240  
ccctnttcct ntctgncttt ntctctcttt accccctnag ntcccccttc catgccctaa 300  
ataaactttt ttca 314

<210> 93  
<211> 409

<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(409)  
<223> n = A,T,C or G

<400> 93  
cacctactgt aacccgacgg gacttinctgt gaagagagag gggcatnaac ccacccacaa 60  
aaccttcanc ccaaaatgtg ttctgcctac aagatacaca gggattanga tggagcanag 120  
attgagggga cngccaancn gngactgnct aactcngac cctnccatg gganagagcc 180  
naccctgcc actattgaca ctnggctatg cttgnagaca gtgtgactcc ttgacaacag 240  
tgtgcctcgt tatggtttta tgaaaccagt taacagtctt cctccaaggt ctctgcttca 300  
gtccctgcct ccaggaaatg ccctgcttgt gtttctgctc tgacttcccc cagtgatgga 360  
atgttaccat ggaaagataa aataaatctt ttccacatca aaaaaaaaaa 409

<210> 94  
<211> 333  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(333)  
<223> n = A,T,C or G

<400> 94  
tgggtctgca agaatgtcaa cggcnaaana aacaggaaac tagntnngcc ngnggnncac 60  
tgntgccctg gcctgcagaa ngntangntg acaggcncnc atcccccatg ggngccgcac 120  
atctgcttct nttactccac cccagccac anccatgtct nctactggna aagacctntc 180  
ctggctcctc caatagggcg cattcactcc tggaagcggc cgngcctncc ttccccaacc 240  
cccatcccc gaattatcat gacacagggg gcggtgcttg ctagcatgag taagaccctg 300  
gcttcaaadc tcancactgt aaaaaataaa taa 333

<210> 95  
<211> 211  
<212> DNA  
<213> Mus musculus

<400> 95  
caagaactga ggcttggtgc ctgcagagac aggagacaga gaagacagag gagcatgtcg 60  
gctcccctga gattggagtg tgaggctcgt gtgagtcacc atgtgcttgc tccgaactga 120  
acctaggtcc tctgcaggag actcttaatt cctgagtcac ctctccagct tctggcatta 180  
gtactttttt aatgtgagaa aattaaaaaa a 211

<210> 96  
<211> 223  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(223)  
<223> n = A,T,C or G



<400> 96  
 tgggtgtgagc cgagccttga tgggaancctt gcaactagcc nttanagaag aaggggagag 60  
 gggctggaaa gatggctcaa ncgggtnatg aacactgact gctcttccaa gagtcctgag 120  
 ttcaattccc ancanccaca tantggetca caaccatntg taatgggatc tcatgccctc 180  
 ttctggngtg tctaaagaca gctacagtgt actcatatca taa 223

<210> 97  
 <211> 458  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(458)  
 <223> n = A,T,C or G

<400> 97  
 ggtgggggtct ttcagcgacc cggagcaggc agcggcgcgg gaggcccttc ggnactgnct 60  
 aaagcnncca acaaacgaag gggccttggt ggngagagta ntgacagatn tgcctgtgtn 120  
 canccatctn aagnnanagc tagggaaactg gngctgacct tggntctctn gaaaatgtaa 180  
 aaacaacaaa ttccaaacaa tgactaagta gaactctttt aagtgtatt aagcatcatc 240  
 catttaaatg caactttcta tagagccaag taaattgggc aagtgattat caatgaaaat 300  
 agaaatctta aaaatcactg ggggctggag atggctcagt gggtaagaac actgattgct 360  
 cttccaaagg tcctaagttc aaatcctaac aaccacatgg tggctcacag ccatctgtag 420  
 tgagatctga tgcctctctc tgggtgtgtct gaagacag 458

<210> 98  
 <211> 182  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(182)  
 <223> n = A,T,C or G

<400> 98  
 agttgtctga tcctggacag ccttngnatt anacgggagc cgctttggac tgactggctg 60  
 ccttctctct cctccccctc ctcccccttc tgcttcagat ttatttatta tatgtaagta 120  
 cactgtagca gttgtaggac aactagacg agggcaccag atctcattgt ggggtggggt 180  
 ga 182

<210> 99  
 <211> 350  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(350)  
 <223> n = A,T,C or G

<400> 99  
 agtcagagtc tattgcgcgc accggatngg nccgcgntna cgacnctgcn acaggatcct 60  
 tctgcacacg nttattggga gagttngact gcngaggtga ngagaccccg agcccanaac 120  
 tgggtgctgct tatataggcc taggagagga gngtctcaca cctggattgg ttatgcacta 180

cgcctcattt	gcntgatect	cntntgatng	gctactctnt	ctctgtncct	cncagagcct	240
nantatcata	cctcatntgc	atgtctcaca	cctgattggg	tatagnctca	aagcctcatt	300
atcatgcccg	ggccaggcag	tgtctttgca	aaaaacttta	ctgcatatgt		350

<210> 100  
 <211> 332  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(332)  
 <223> n = A,T,C or G

<400> 100						
tgcatgtgaa	tagagggtgcc	natggagacc	atgagacgtc	ngannctgcg	gagctggagn	60
cacanacgcc	tgtnagccac	ctgatgaggc	tntgtgncct	catnctctgg	acaagcagcc	120
cgtgagctta	accantgagc	tatttctcca	gccccctggac	cagactgtnc	tccaccctga	180
cctcnacctt	tttttaaaaa	aagatttatn	atangtaagt	tngctgtagc	tgncatcaga	240
cactccagan	agagggagtc	agatctcctt	atggatgggt	gtaagctncc	atatgggtgc	300
tgggattnga	actcangacc	ttgggaagag	ca			332

<210> 101  
 <211> 301  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(301)  
 <223> n = A,T,C or G

<400> 101						
gtagcctgcc	ccagccngan	gctggctgct	gcaaaccttg	ctgctactga	gaatgagacc	60
acctgggggtg	gagccttccg	acctagatgg	ctccattgtt	ctgtcacttg	ccgctgctct	120
cctccaagac	actgctacct	gctgagaggc	ccctgagata	ttccagaggc	acatcctatc	180
ctgcacatcc	tcgctgcag	gctggctcca	ggcaccaaga	atggattggc	gggggatggg	240
ctttccccctt	tttaagcaca	gtctctgagt	aaaatctcgg	gccttgatca	gaaaaaaaaa	300
a						301

<210> 102  
 <211> 252  
 <212> DNA  
 <213> Mus musculus

<400> 102						
gcctccccc	gccctgaagc	aggttgattc	agacttgacc	tcgctgccgc	tgagcatgag	60
accacctggg	gtggagcctt	ccgacctagc	cggctctatt	gttctgtcac	ctgctgctgc	120
tcgtctccaa	gacactgcta	cctgctgaaa	ggcccttgag	ataatctgga	gacagcatcc	180
agccgatcac	ctactggctg	gcgaagggca	ccaagaatgg	attgtttggg	gggggcgggg	240
gaggaatggg	gg					252

<210> 103  
 <211> 164  
 <212> DNA  
 <213> Mus musculus

<400> 103  
gactgccctt tgggattcaa acgggagccg ctttggactg actggctgcc ttcctcctcc 60  
tccccctcct ccccttctg cttcagattt atttattata tgtaagtaca ctgtagcagt 120  
tgtaggacac actagacgag ggcaccagat ctcatgtgg gtgg 164

<210> 104  
<211> 319  
<212> DNA  
<213> Mus musculus

<400> 104  
atgcctcccc cagccctgaa gcagggtgat tcagacttga cctcgctgcc gctgagcatg 60  
agaccacctg ggggtggagcc ttccgaccta gccggctcta ttgttctgtc acctgctgct 120  
gctcgtctcc aagacactgc tacctgctga aaggcccttg agataatctg gagacagcat 180  
ccagccgatc acctactggc tggcgaaagg caccaagaat ggattgtttg gggggggcgg 240  
gggaggaatg gtgggatggg gatgggcggc ccctctttat agtacagac tcttagtaaa 300  
ctttggggcc ttgaacaga 319

<210> 105  
<211> 211  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1) ... (211)  
<223> n = A,T,C or G

<400> 105  
aggaacctc gtgagtcgga agcttcccag ctgggccctc tttaaaaaca nggatatttc 60  
caaggacacg cctctaattc cagcactcng gaggcaaagg caggcacatc tctgtgcatt 120  
cgaggttaac ctggtctgca gagtaagttc caggacagcc agagctatgc aatgaaaccc 180  
ggtctcaaaa taaataaata aataaaatta g 211

<210> 106  
<211> 100  
<212> DNA  
<213> Mus musculus

<400> 106  
aagtctcgaa attcgatatc aagctgatcc ggaaccctta atataacttc gtataatgta 60  
tgctataccg aagttattat ggtccctcga aaaaaaaaaa 100

<210> 107  
<211> 258  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1) ... (258)  
<223> n = A,T,C or G

<400> 107  
accaacaacc caccatna ctcgggaccc tagcatttat agaccctctg gaaagnccctc 60  
aaattccaaa tgtcacacaa ttgcagaaac tatctgcagt tggcaaaaaa cgtgcctctg 120

ctagagcact	aagcaaata	gagtcagctg	ctgtggacag	aatgaagcag	ccccatatcc	180
catacgtggg	attaaacaaa	aatatattct	tataatattt	ctgtgggtttt	taaataaacc	240
aaaatttcaa	aattgtca					258

<210> 108  
 <211> 536  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(536)  
 <223> n = A,T,C or G

<400> 108						
taaagacgca	gatctctgaa	atggattcna	gangactgtg	actgccntgc	agtactgaga	60
ccnnncctgg	gtcngntgga	aanaacatcg	gtgggtentac	ctactgactc	gnctctctat	120
ccctctatng	tatagtttna	antntatata	ggggntngng	atatntacct	ntntgnaggt	180
ctgacganaa	atttctangg	tgtnttctgt	cctacattca	ngattctttc	tcanggangt	240
caaagcatag	acagcaaaca	gttttacctg	aagagctatc	tgccccctt	gttttgtttt	300
ggttttttgt	tggtgtgtgt	gttttttaag	acagagatgg	gggttggggg	ggctggtgaa	360
atggctcatt	gggtaaaaac	accaactact	cttcaggct	gctcttccga	aggtccggaa	420
ttcanattcc	agcaaccaca	tggtgggtca	caaccatccg	taacaagatc	tgacctctct	480
tctggaatgt	ctgaaaaaca	ctacagtgtt	cttacatata	aataaaattaa	tcttta	536

<210> 109  
 <211> 306  
 <212> DNA  
 <213> Mus musculus

<400> 109						
cacactgaag	catgttgatt	caaacttgac	tcgctgccgc	tgagcatgag	accacctggg	60
gtggaccttc	cgacctaccg	gctctattgt	tctgtcacct	gctgctgctc	gtctccaaga	120
cactgctacc	tgctgaaagg	cccttgagat	aatctggaga	cagcatccag	ccgatcacct	180
actggctggc	gaagggcacc	aagaatggat	tgtttggggg	gggcggggga	agaatggtgg	240
gatgggggatg	ggcggccctt	ctttataagt	acagactctt	agtaaaacttt	ggggccttga	300
acagaa						306

<210> 110  
 <211> 293  
 <212> DNA  
 <213> Mus musculus

<400> 110						
caagttacac	tgttgctgtc	ttcagacaca	ccagaaagag	gacatcagat	cccattacag	60
atggttgtga	gccaccatgt	gatgctggga	attcctcttg	aagaggactc	agtgtctctca	120
accccgctctc	tccagcccct	aacttcctta	attctataaaa	actgtgatac	ttcaagaatt	180
cattttcaca	ttagcacaca	aattttggag	atattttaaa	tctgtgctgc	caggccatgc	240
cattcaaaat	gactccagaa	taaattttct	cttattgcct	tcaaaaaaaaa	aaa	293

<210> 111  
 <211> 299  
 <212> DNA  
 <213> Mus musculus

<220>

<221> misc\_feature  
 <222> (1)...(299)  
 <223> n = A,T,C or G

<400> 111  
 gttgattcag acttgactcg ctgccgctga catgagacca cctgggggtgg accttccgac 60  
 ctagccggct ctattgttct gtcacctgct gctgctcgtc tccaanacac tgctacctgc 120  
 tgaaaggccc ttgagataat ctggagacag catccagccg atcacctact ggctggcgaa 180  
 gggaccaag aatggattgt ttgggggggg cgggggaaga atgggtgggat ggggatgggc 240  
 ggcccctctt tataagtaca gactcttagt aaactttggg gccttgaaca gaaaaaaaaa 299

<210> 112  
 <211> 292  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(292)  
 <223> n = A,T,C or G

<400> 112  
 gttgattcag acttgacctc gctgccgctg agcatgagac cacctgggggt ggagccttcc 60  
 gacctagccg gctctattgt tctgtcacct gctgctcgtc gtctccaana cactgctacc 120  
 tgctgaaagg cccttgagat aatctggaga cagcatccag ccgatcacct actggctggc 180  
 gaagggcacc aagaatggat tgtttggggg gggcggggga agaattgggtg gatggggatg 240  
 ggcgggccct ctttataant acagactctt agtaaaacttt ggggccttga ac 292

<210> 113  
 <211> 229  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(229)  
 <223> n = A,T,C or G

<400> 113  
 atggacgtct tccagaagga tggaccctga taactgctgc ctgtgacatc aagaagggag 60  
 caacacctgg gcgtaatggc gcacgccttt aatcccagac actcggaag cagaagtatg 120  
 cggatttctg anttcaagn cagcnggtc tacanagtga gtnccaggac agccaggtct 180  
 acncaaagaa accctgtctc aacaccccc ccccccaaa aaaaaaagg 229

<210> 114  
 <211> 300  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(300)  
 <223> n = A,T,C or G

<400> 114  
 tcctgatcgg aactgagagc acgaatgctg cacacgttgt gaataaatgc tgattatctg 60

ctcgctacga	aacgctnact	tgagtgaatc	ctanaataac	accnccaccc	ccaancancc	120
caaggggtggc	accgcccaca	gtgaactggg	cactctccca	tcaactgtca	atcaagaaaa	180
tccatcacaa	tcttgctgc	cgatcagtc	ggagggggca	tttctgggt	ttaggttccc	240
tcacctaata	tgacttaagc	ttgtgtcaaa	ttgacataaa	actagccagc	atgcctgata	300

<210> 115

<211> 696

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(696)

<223> n = A,T,C or G

<400> 115

acagaactgt	aaaaggcact	ggacagactt	gacgcatgca	gaatcatatt	caaattgttg	60
gtgcccaga	aagtgaagaa	gttatactgt	aaaaccataa	acatcactga	aagaaatgaa	120
aacacttata	gatgagaaga	tgccctgtgc	tctccagcag	gaaacttcaa	cagtgtttag	180
accagtggcc	ctcaacctgt	aggtcacaa	tccttggtgc	tcctatcaga	tatgctggat	240
atcagatatt	tacactatga	atcatttggg	gttggtttgt	ttgtttgttt	tggtttttcc	300
aanacagtgt	ttctctgtgt	agctctggct	gtcctggaac	tcactgtgta	gaccaggctg	360
gcctggaact	cagaaatcca	cctgcctctg	cctctgcctt	ccaagtgtctg	ggattaaagt	420
cgtgcactac	cacgcctggc	tttacattat	gaatcataac	agtcacaaaa	tcntagtgtat	480
gaagtagcaa	tgaaataatt	ttatatttgg	gggtcaccac	cacatcatta	gganctgtgt	540
taaaagggcc	acagcattag	gaaagcccn	aaccagtggg	tttaaatgct	aatgttaccg	600
aaaganatga	cagattcngc	caacacctac	cagaaacca	ncanatgttt	tttggcanaa	660
tgcaaaacct	cttaatgctg	tgataaatgt	ccactc			696

<210> 116

<211> 269

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(269)

<223> n = A,T,C or G

<400> 116

acctgaacag	ttgattcaga	cttgactcgc	tgccgctgan	catgagacca	cctgggggtg	60
accttccgac	ctaaccggct	ctattgttct	gtcacctgct	gctgctcgtc	tccaagacac	120
tgctacctgc	tgaaagccct	tganataatc	tggagacagc	atccagccga	tcacctactg	180
gctggcgaaa	ggcancaaaa	atggattgtt	tggggggggc	nggggaagaa	tngtnggatn	240
gggatnngcn	ggccctcttt	attaattcc				269

<210> 117

<211> 292

<212> DNA

<213> Mus musculus

<400> 117

cgcaacacac	cttgaacaac	agcaacaacc	aacaaccac	cccatcactc	gggacctagc	60
atttatagac	cctctggaaa	gtcctcaaat	tccaaatgtc	acacaattgc	agaaaactat	120
ctgcagtgg	caaaaaacgt	gcctctgcta	gagcactaag	caaatcagag	tcagctgctg	180
tggacagaat	gaagcagccc	catatcccat	acgtgggatt	aaacaaaaat	atattcttat	240

aatattttctg tggtttataa ataaacccaaa atttcaaaat tgtcaaaaaa aa

292

<210> 118

<211> 374

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(374)

<223> n = A,T,C or G

<400> 118

acgggattcc	tgtgaacaga	nagggcatca	nccacccaca	aaactcacc	aaaatgtgtc	60
tgccataaac	atacggagga	ttaagatgga	gcananattg	aggggacngn	caaccagtga	120
ctgcctaact	cgagacccat	cccattgggag	agagccaacc	cctgccacta	ttgacactcg	180
gctatgcttg	cagacagtgt	gactccttga	caacagtgtg	cctcgttatg	gttttatgaa	240
accagttaac	agtcttcctc	caaggctctc	gcttcagtcc	ctgcctccan	gaaatgccct	300
gcttgtgttt	ctgctctgac	ttcccccagt	gatggaatgt	naccatggaa	gataaaataa	360
atctttccca	catc					374

<210> 119

<211> 230

<212> DNA

<213> Mus musculus

<400> 119

gtatattata	cataagacac	ttgtagctgt	cttcagatgc	accagaagag	ggcgtcagat	60
ctcattacgg	atgggtgtga	gtcacatgtg	ggtgctcgga	tttgaactca	ggaccttcgg	120
aagaacagtc	cgtgctctta	ccctctgagc	catctcacca	gccctgatct	ccattgtatg	180
tgcattgcaca	tgtaaataaa	cataataaaa	catcgtaagt	cttgaaaaaa		230

<210> 120

<211> 314

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(314)

<223> n = A,T,C or G

<400> 120

catccaccac	ccctggaagc	aggttgattc	agacttgacc	tcgctgccgc	tgagcatgag	60
accacctggg	gtggagcctt	ccgacctagc	cggtcttatt	gttctgtcac	ctgctgctgc	120
tcgtctccaa	gacactgcta	cctgctgaaa	ggcccttgag	ataatctgga	gacagcatcc	180
agccgatcac	ctactggctg	gcgaanggca	ccaagaatgg	attgtttggg	gggggcgggg	240
gangaatggt	gggatgggga	tgggcggccc	ctctttataa	gtacagactc	ttaataaaact	300
ttggggcctt	gaac					314

<210> 121

<211> 233

<212> DNA

<213> Mus musculus

<400> 121

tattatacat	aagacatgta	gctgtcttca	gatgcaccag	aagaaggcgt	cagatctcat	60
tacggatggt	tgtgagtcac	catgtgggtg	ctcggatttg	aactcaggac	cttcggaaga	120
acagtccgtg	ctcttaccct	ctgagccatc	tcaccagccc	tgatctccat	tgtatgtgca	180
tgcacatgta	aataaacata	ataaaacatc	gtaagtcttg	aaaaaaaaaa	cta	233

<210> 122

<211> 289

<212> DNA

<213> Mus musculus

<400> 122

cctgaacagt	tgatcaaatt	gactcgtctg	cctgacatga	gacactgggg	tggaccttcc	60
gacctaccgg	ctctattgtt	ctgtcacctg	ctgctgctcg	tctccaagac	ctgctacctg	120
ctgaaagccc	ttgagataat	ctggagacag	catccagccg	atcacctact	ggctggcgaa	180
gggcaccaag	aatggattgt	ttgggggggg	cgggggaaga	atggtgggat	ggggatgggg	240
ggccccctct	tataagtaca	gactcttagt	aaactttggg	gccttgaac		289

<210> 123

<211> 282

<212> DNA

<213> Mus musculus

<400> 123

acaattaccc	tcgctgactg	aacactgggt	gactccgact	accggctcta	tttctgtcac	60
tgctgctgct	cgtctccaag	acctgctacc	tgctgaaagc	ccttgaaaat	aatctgggag	120
acagcatcca	gcccgatcac	ctactggctg	gcgaaagggc	accaagaaat	gggattgttt	180
gggggggggg	cggggggaag	gaatggtggg	gatgggggat	ggggcgcccc	ctctttataa	240
agttacagac	tcttaattaa	acttttgggg	gcctttgaaa	cc		282

<210> 124

<211> 307

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(307)

<223> n = A,T,C or G

<400> 124

agtactctct	ttcaccngag	ctgccatctc	agttgaacat	tcctctcgag	ctgctgggtg	60
gcccgaaca	agtccagcct	attgtgggtg	atgccacccc	tgggttggtg	gccctggatt	120
ctataagaaa	gctggctgag	aaagccatgg	gaagcaagcc	agtaagcagc	acccctccat	180
ggcctctgta	tcagctcata	cctccagggt	ccagccccga	ttgaattcct	gtcctgactt	240
cctccaatga	tggattatga	tctgggaaatc	ctagccaaat	aaacactttt	ctccccaaaa	300
aaaaaaa						307

<210> 125

<211> 312

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(312)

<223> n = A,T,C or G



<400> 125  
 cccgaaccgt tgatcacact tgactcgctg ccgctgaaca tgagacacct ggggtggagc 60  
 cttccgacct agccggctct attgttctgt cacctgctgc tgctcgtctc cnagacactg 120  
 ctacctgctg aaaggccctt gtanataatc tgganacagc atccagccga tcacctactg 180  
 gctggcggaag ggcaccaaga aatggattgt ttgggggggg cgggggaaga atggtgggat 240  
 ggggatgggc ggccccctct tataantaca gactcttagt aaactttggg gccttgaact 300  
 gaaaaaaaa aa 312

<210> 126

<211> 362

<212> DNA

<213> Mus musculus

<400> 126  
 caggaatcct gaaactgacg agattcacta agccctccct ggaagagtaa gcaataaaaag 60  
 ctgagagagc aggaagctga gctgcaaaga agactcttaa gaaagagcaa agctgcaaag 120  
 aatggactgc ctggaagaca cttagaccag agtcacttgg aaaggatgct ctccagcctg 180  
 ttgagttgcc tgcaggctgt gcagtatgct ccagattccc agctttgtga gctgtcatca 240  
 atactgggga gagcttttgt gatgcagctg tctgagtcgt tgttgcctct ataggtcacc 300  
 ctttacctct tctcctgtaa gtaactccat taaagctcat tggttcacc taaaaaaaa 360  
 aa 362

<210> 127

<211> 302

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(302)

<223> n = A,T,C or G

<400> 127  
 cctggaagca ggttgattca gacttgacct cgctgccgct gagcatgaga ccacctgggg 60  
 tggaccttcc gacctagccg gctctattgt tctgtcacct gctgctgctc gtctccaaga 120  
 cactgctacc tgctgaaagg cccttgagat aatctggaga cagcatccag ccgatcacct 180  
 actggctggc gaagggcacc aagaatggat tgtttggggg gggcggggga ngaatggtgg 240  
 gatgggggat ggcggcccct ctttataant acagactctt agtaaacctt ggggccttga 300  
 ac 302

<210> 128

<211> 320

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(320)

<223> n = A,T,C or G

<400> 128  
 agatggcatc tcaactagcc tggacccggg gtctctcaga cactgaagtc actagccagg 60  
 cagcatacac cagctgataa gagcccctga cacatataca gcagaggact gccgggtctg 120  
 gactcaacca gagaagaacg cctaaccctt gagagacttg gggcccagg gagtggggag 180  
 gtctggtaag ggcacnngct tggagctggg ggcgggggga ggaatgggat gtggagtgg 240  
 gggggtggac cncaagggga tggagtctgg actgtnnaaa aggattaaaa agtanataaa 300

taaataggaa acaaaaaaaaa

320

<210> 129

<211> 302

<212> DNA

<213> Mus musculus

<400> 129

ctccccagcc	tgaacagttg	atcagattga	ctcgctgccg	ctgagcatga	gacacctggg	60
gtggaccttc	cgacctagcc	ggctctattg	ttctgtcacc	tgctgctgct	cgtctccaag	120
acactgctac	ctgctgaaa	cccttgagat	aatctggaga	cagcatccag	ccgatcacct	180
actggctggc	gaagggcacc	aagaatggat	tgtttggggg	gggcggggga	agaatgggtg	240
gatggggatg	ggcggcccct	ctttataagt	acagactctt	agtaaacttt	ggggccttga	300
ac						302

<210> 130

<211> 271

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(271)

<223> n = A,T,C or G

<400> 130

gtgtctcgga	caagttctct	gtgtattctg	ggctgtccta	naatcagaga	ccacctacct	60
ctgattcaaa	gggactagga	ttaaatgccc	ggttaaagaa	gatactccag	ggctggagag	120
atggctcagt	gggttcagat	cacagactgc	tcgtccagaa	gtcctgagtt	caattcccag	180
caaccacaag	gtggctcaca	acacctcttc	tgggtgtgtc	aaagacagca	acagtgtatt	240
catgtacatt	aatgaataa	ataaattgta	c			271

<210> 131

<211> 154

<212> DNA

<213> Mus musculus

<400> 131

tacacctgga	tggacttgcc	gctcaatcgt	tctgccacgc	ccactgctgg	acctgccgct	60
ttcctgttcc	gaagccatca	cgtggtcacc	tgctactgga	ttccaagatt	atttggcgct	120
aatcggggcc	ccttcccctg	cttcataact	gcat			154

<210> 132

<211> 303

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(303)

<223> n = A,T,C or G

<400> 132

ccagccctgg	aacaggttga	tcagacttga	ctcgctgccg	ctgaacatga	naccacctgg	60
ggtggacctt	ccgacctaac	cggctctatt	gttctgtcac	ctgctgctgc	tcgtctccaa	120
gacactgcta	cctgctgaaa	gcccttgaga	taatctggag	acagcatcca	gccgatcacc	180

tactggctgg	cgaagggcac	caagaatgga	ttgtttgggg	ggggcggggg	aagaatggtg	240
ggatggggat	gggcggcccc	tctttataa	tncagactct	tagtaaactt	tggggccttg	300
aac						303

<210> 133  
 <211> 267  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(267)  
 <223> n = A,T,C or G

<400> 133						
ggagcatgag	acaacctggg	gtgtagcttt	ctgacctaac	nggctctatt	gttctgtcan	60
ctgctgctgc	tcgtctccaa	gacactgcta	cctgctgaaa	ggccttgaga	taatctggag	120
acagcatcca	gccgatcacc	tactggctgg	ngaanggcac	caagaaatgg	attgtttggg	180
ggggcgggg	gangaatggt	nggatgggga	tgggcgggcc	ctctttatga	gtacagactc	240
ttagtanact	ttggggcctt	gaacaga				267

<210> 134  
 <211> 230  
 <212> DNA  
 <213> Mus musculus

<400> 134						
tttgctgtgt	gtatatatgt	acacgtatgt	acaccatgtc	atgaagcctc	catggctcgtg	60
agaggatttg	gatcccttgg	aactggcggt	acattggctg	tgagcctcca	tgttggcgct	120
gagaaacaaa	cctgggttct	ctggaagcgc	agcaagtgtc	cttaaccatc	gagccatctc	180
tccatctcaa	accacccatg	tatataaaat	gaaaatacat	aaaccataaa		230

<210> 135  
 <211> 294  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(294)  
 <223> n = A,T,C or G

<400> 135						
cagttgattc	agacttgact	cgctgccgct	gaagcatgag	accacctggg	gtggagcctt	60
ccgacctagc	cggctctatt	gttctgtcac	ctgctgctgc	tcgtctccaa	gacactgcta	120
cctgctgaaa	ggcccttgag	ataatctgga	gacagcatcc	agccgatcac	ctactggctg	180
gcgaanggca	ccaagaatgg	attgtttggg	ggggcgggg	gangaatggt	gggatgggga	240
tgggcggccc	ctctttataa	gtacanactc	ttagtaaact	ttggggcctt	gaac	294

<210> 136  
 <211> 551  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature

<222> (1)...(551)

<223> n = A,T,C or G

<400> 136

atggctcaat	gggtaanaca	ccgactgctc	ttctnaatgt	tcggacttca	natcccagaa	60
acnacatagt	ggctnacanc	catccgtnat	gagatctggc	gccttcttct	ggagtgtctg	120
ancacantha	caatgtntct	nnanttnatn	cntnanttct	tctgactaaa	tntaaaaaat	180
naatgtcctg	gagancctcc	gtgtaccntc	ccccnacctt	ggatttactg	attntnacct	240
ttgttgccac	tgtgaatgan	accncctggg	gtggagcctt	cctacctaga	tggttctatt	300
gctctgtcac	ctgcaatgct	cttctccaag	acaccactac	ccgctgaaga	ggctgaacct	360
gtntcctgag	atattcctgt	gatagccgac	naccagtgga	cttggcgacc	taataatgct	420
aacagctctg	gcagactagt	gctaacaact	tggcaacaaa	gcactnagaa	ancctgggtg	480
ggcaggggat	gggcctcccc	ccctttataa	nccacngacc	ttagtagact	ttggggcctt	540
gaccgaagga	g					551

<210> 137

<211> 331

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(331)

<223> n = A,T,C or G

<400> 137

ttctgtccta	cattcangat	cncactcagg	aggtcaagca	tanacagcaa	acagttttac	60
ctgaaganct	atctgcccc	cttgttttgt	tttggttttt	tgttggttgt	gttgtttttt	120
aanacagaga	tgggggttgg	gggggctggt	gaaatggctc	attgggtaag	ancaccaac	180
tactcttcca	ggctgtctct	ccgaagggtc	ggaattcaaa	ttccagcaac	cacatgggtg	240
ctcacaacca	tccgtaacaa	gatctgacgc	cctcttctg	aatgtctgaa	gacagctaca	300
gtgtacttac	atataaataa	ataaatcttt	a			331

<210> 138

<211> 236

<212> DNA

<213> Mus musculus

<400> 138

gctgtgtgta	tatatgtaca	cgatatgtaca	ccatgtcatg	aagcctccat	gggtcgtgag	60
aagatttggg	atcccttggg	actggcggtt	cattggctgt	gagcctccat	gttggcgctg	120
agaagcaaac	ctgggttctc	tgggaagcgca	gcaagtgtc	ttaaccatcg	agccatctct	180
ccatctcaaa	ccacctatgt	atataaaatg	aaaatacata	aaccataaaa	aaaaaa	236

<210> 139

<211> 463

<212> DNA

<213> Mus musculus

<400> 139

gcacttgaag	tccttgtaaa	agaagagaaa	caacactaca	aaaaagcaga	tgggaaaaga	60
taatacaaat	gaggtaagga	ctggaaccaa	tgaacagaa	atgaagagaa	gaaaatatac	120
aaagaatcaa	acaaaattgg	ttctttgaaa	agattaacaa	gattgacaag	tcttttagctg	180
aaaccttccc	ccaatatgaa	gcaggctgag	ccagaccttg	actttgctgc	cactaagaag	240
atcacctagg	gtggagcctg	cctccctaga	tcactctatt	gttcagccac	tgctcgtgct	300
acctgctggg	agtctgccta	gctattccgg	agactacacc	ctatcctgca	agtgatcacc	360

tg	cag	ctg	ggg	ctt	caagg	gat	gaatt	ggc	tgc	gaat	gggc	ctc	cccc	cgct	ccc	ttt	ataa	aagt	420
gc	atc	cgcc	aa	tt	aa	ca	attt	ga	ac	ctt	gag	cag	aaaa	aaa					463

<210> 140  
 <211> 445  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(445)  
 <223> n = A,T,C or G

ggt	gag	aggt	cac	att	aaaa	gc	atg	act	gc	ctt	ctg	aa	at	ctg	ag	tt	caa	at	ccc	ag	caa	60	
gc	ac	at	ggt	g	ct	cac	aa	cc	at	ct	g	ta	at	g	ac	at	ct	g	ac	at	ct	g	120
ag	ac	ag	ct	ac	ta	ct	ta	ct	ta	ct	ta	ct	ta	ct	ta	ct	ta	ct	ta	ct	ta	180	
gg	ag	tgt	ac	ag	ag	cg	ag	ca	ga	ag	tc	ct	aa	at	tc	ca	ag	ct	g	at	g	aa	240
cg	gt	ac	ag	ct	ac	ag	ta	tgt	ac	ct	ac	ta	ta	aa	ta	aa	at	g	at	ta	aa	300	
ta	aa	ta	aa	at	tg	at	cc	ta	at	tg	ta	at	nt	g	ct	ac	ta	ag	ct	ta	aa	360	
tc	na	ac	ct	ta	gt	gc	ct	ta	at	gg	ga	ta	aa	at	ac	tt	tg	gc	nc	ag	an	420	
ag	ct	at	gt	tc	tc	ca	at	cc	gc	tc	cc	at										445	

<210> 141  
 <211> 354  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(354)  
 <223> n = A,T,C or G

ga	ag	act	aa	ac	ga	ag	ac	na	cc	aa	ga	ag	aa	ga	ag	aa	ga	ag	aa	ga	ag	aa	60		
aa	ac	act	at	ca	tt	gc	ag	gc	ta	ct	ac	ag	gc	na	ag	gt	ct	tt	ta	ct	cc	tt	ac	120	
tt	gc	ct	tt	g	aa	cc	att	gt	ca	ac	at	ca	g	ct	ta	ca	gg	ta	gt	gg	ta	ag	aa	180	
ct	aa	na	ag	ca	ag	ac	ta	nt	an	ga	gg	aa	ca	ac	ac	ta	tg	aa	ct	ac	ac	ac	ac	240	
ccc	ag	ag	ct	g	tg	tt	gc	nt	at	gt	aa	ca	na	ag	at	gg	cc	ta	nt	ca	nc	ca	ta	300	
gg	cc	ct	cn	gt	ct	tg	ca	aa	na	tc	at	at	g	ccc	cn	nt	ac	ag	gg	ga	at	gc	ct	gg	354

<210> 142  
 <211> 239  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(239)  
 <223> n = A,T,C or G

aa	ca	tgt	tt	ga	tc	ag	act	tt	ga	ct	gc	tn	cc	gc	at	g	ac	ac	ct	ng	gg	tg	g	ac	ct	tt	cc	60		
g	ac	ct	an	cc	g	ct	ct	at	tt	gt	t	ct	gt	ca	cc	ct	g	ct	ct	cc	na	na	ca	ct	g	ct	ta	cc	120	
tg	ct	na	aa	gc	c	ct	tt	ga	ag	at	na	ct	tg	gg	ag	ca	gc	at	cc	ag	ccc	at	ca	cc	ac	tg	gg	ct	gg	180
ga	an	gg	gc	ac	a	ata	at	gg	at	tg	tt	tg	gg	gg	gg	gg	gg	ga	aga	at	gg	tg	gat	gg	gg	gg	gg	gg	239	

<210> 143  
 <211> 317  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(317)  
 <223> n = A,T,C or G

<400> 143  
 tccccagacc tcaatcaggt ngattcatga ntangacctc actnccgnnt tancannana 60  
 ccncctgggg tggaccttct gacntngcct ggctctcttg ttgctgtcaa ctgctcctgc 120  
 tcgtctccaa aacnctgcta cctnctcaaa cgcccttcac atnntctgga nacancatcc 180  
 ntccnatcac ctactggctg gcgaanggca ccaanaatgg attgtttggg gggggcnggg 240  
 gaagaatggt gggatgggga gggcgggccc tctttataa tacagactct tagtaaactt 300  
 tggggccttg aacagaa 317

<210> 144  
 <211> 321  
 <212> DNA  
 <213> Mus musculus

<400> 144  
 gaatccacca tcatggatca aaccatggat tcccagcata ggtcaggctc ccaaaccctg 60  
 actcttcgtg aaacaaaggc gaaaccaaag tatagtctcc cctccccag cctgaaacct 120  
 gcttgctcag ggggtggagct tcccgtctca tcgttctgcc acgcccactg ctggagcctg 180  
 tcgctttcct gttccgaagc catcacgtgg tcaccctgct actggatgcc gagattattt 240  
 ggcggaatc gggccccctt cctctctgct tcataactgc ttgcggaaca ataaaattga 300  
 gctttgatca gaaaaaaaaa a 321

<210> 145  
 <211> 231  
 <212> DNA  
 <213> Mus musculus

<400> 145  
 gtgttttgcc tgtgtgtata tatgtacacg tatgtacacc atgtcatgag cctccatggt 60  
 cgtgagagga ctttgatcc cttggaactg gcgttacatt ggtcgtgagc ctccatgttg 120  
 gcgtgagaa gcaaaccctg gttctctgga agcgagcaa gtgctcttaa ccatcgagcc 180  
 atctctccat ctcaaaccac ccatgtatat aaaatgaaaa tacataaacc a 231

<210> 146  
 <211> 182  
 <212> DNA  
 <213> Mus musculus

<400> 146  
 ggacggaggg ttccagactg ccctttggga ttcaaacggg agccgctttg gactgactgg 60  
 ctgccttcct cctcctcccc ctccctcccc ttctgcttca gatttattta ttatatgtaa 120  
 gtacactgta gcagttgtag gacacactag acgagggcac cagatctcat tgtgggtggg 180  
 tg 182

<210> 147  
 <211> 316  
 <212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(316)

<223> n = A,T,C or G

<400> 147

agaccctct	cttaggttta	gaaatcgctg	gaataccnaa	gagcaacgct	tcctctggtg	60
ggcagctgat	tcttatctgt	acatgggaca	gggcgggggg	gcaggggggg	ggnagnctct	120
atcgacctnt	nacngctgn	tnanatacag	gacactgcaa	nntgcatgan	aggccctgta	180
gatattccgg	agacagcaac	ccgcagatca	cctactggca	ggcaacaggc	atcaacaatg	240
gattggcggg	gggatgggcc	tcccccttt	ataagcacag	actcttagta	aacttggggg	300
ccttgaaaaa	aaaaaa					316

<210> 148

<211> 217

<212> DNA

<213> Mus musculus

<400> 148

gacttgacct	cgctgccgct	gagcatgaga	cccctggggg	ggagccttcc	gacctagccg	60
gctctattgt	tctgtcacct	gctgctgctc	gtctccaaga	cactgctacc	tgctgaaagg	120
cccttgagat	aatctggaga	cagcatccag	ccgatcacct	actggctggc	gaagggcacc	180
aagaatggat	tgtttggggg	gggcggggga	ggaatgg			217

<210> 149

<211> 308

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(308)

<223> n = A,T,C or G

<400> 149

gccctgaagc	aggttgattc	agacttgacc	tcgctgccgc	tgagcatgag	accacctggg	60
gtggagcctt	ccgacctagc	cggctctatt	gttctgtcac	ctgntgctgc	tcgtctccaa	120
gacactgcta	cctgctgaaa	ggcccttgag	ataatctgga	gacagcatcc	agccgatcac	180
ctactggctg	gcgaagggca	ccaagaatgg	attgtttggg	gggggcnngn	gaggaanggt	240
gggatgggga	tgggcgggcc	ctctttataa	gtncagactc	ttagtaaaact	ttggggcctt	300
gaacagaa						308

<210> 150

<211> 370

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(370)

<223> n = A,T,C or G

<400> 150

acgagagagg	ggcatcaacc	caccacaaaa	accttcncc	cagattgtgn	tctgcctaca	60
------------	------------	------------	-----------	------------	------------	----

cgatacacag	gnnttacnat	ggngcagana	tatgagggga	cgggtcaacca	gtgantgcnt	120
anctnnagan	cnatnccatg	ggagagagcc	ancccntgnc	actattgaca	ctcggctatg	180
cttgacagaca	gtgtgactcc	ttgacaacag	tgtgcctcgt	tatggtttta	tgaaaccagt	240
taacagtctt	cctccaaggt	ctctgcttca	gtccctgcct	ccaggaaatg	ccctgcttgt	300
gtttctgctc	tgacttcccc	cagtgatgga	atgttaccat	ggaagataaa	ataaatcttt	360
tcccacatca						370

<210> 151

<211> 137

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(137)

<223> n = A,T,C or G

<400> 151

tacatactag	ggcccttgnt	gctaccactt	ctgagcatct	ggangtctct	gcagntgttg	60
gggtactact	agtgtgtctg	aagacagcta	cagtgtactc	atatcaaata	tataaatatt	120
taggggaaaa	aaaaaaa					137

<210> 152

<211> 320

<212> DNA

<213> Mus musculus

<400> 152

aagcctcccc	cagccctgaa	gcaggttgat	tcagacttga	cctcgtgcc	gctgagcatg	60
agaccacctg	gggtggagcc	ttccgacct	gccggctcta	ttgttctgtc	acctgctgct	120
gctcgtctcc	aagacactgc	tacctgctga	aaggcccttg	agataatctg	gagacagcat	180
ccagccgatc	acctactggc	tggcgaagg	caccaagaat	ggattgtttg	ggggggcg	240
gggaggaatg	gtgggatggg	gatgggcggc	ccctctttat	aagtacagac	tcttagtaaa	300
ctttggggcc	ttgaacagaa					320

<210> 153

<211> 141

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(141)

<223> n = A,T,C or G

<400> 153

atgggaagat	ggaagtagag	aatcaactgc	atgaagtcct	gtgctgtcct	nacgtgtgct	60
atggctcaca	tacacgcgca	cgcgcgca	cacacacaca	cacacacaga	gataataaaa	120
tgaatattaa	aaaaggaaaa	a				141

<210> 154

<211> 100

<212> DNA

<213> Mus musculus

<220>



<221> misc\_feature  
 <222> (1)...(100)  
 <223> n = A,T,C or G

<400> 154  
 ggttagtctc gaaattcgat atcaagctga tccggaaccc ttaatataac ttcggataat 60  
 gtatgctata cgaagttatn angncctcgc aaaaaaaaaa 100

<210> 155  
 <211> 217  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(217)  
 <223> n = A,T,C or G

<400> 155  
 cctgaagcag gttgattcan acttgacctc gctgccgctg agcatganac cacctgggggt 60  
 ggagccttcc gacctaaccg gctctattgn tctgtcacct gctgctgctc gtntccaaga 120  
 cactgntacc tgctgaaagg cccttgagat aatctggaga cagcatncan ccgatcacct 180  
 actggctggc gaagggcacc aagaatggat tgttttg 217

<210> 156  
 <211> 254  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(254)  
 <223> n = A,T,C or G

<400> 156  
 atgaccctct tagacacgaa gcagggttgat tcagacttga cctcgctgcc gctgagcatg 60  
 agaccacctg ggggtggagcc ttccgaccta nccggctcta ttgntctgct acctgctgct 120  
 gctcgtctcc aagacactgc tacctgctga aaggcccttg agataatctg gagacagcat 180  
 ccancegatc acctactggc tggcgaaggg caccaagaat ggattgtttg gggggggcgg 240  
 gggaggaatg gtgg 254

<210> 157  
 <211> 384  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(384)  
 <223> n = A,T,C or G

<400> 157  
 ggtcacctac tgtaaccaga caggacttcc tgtgaagaga gaggggcatc aaccaccca 60  
 caaaaccttc aacccaaaat gtgtttctgcc tacaagatac acagggataa agatggagca 120  
 gagattgagg ggacggccaa ccagtgaactg cctaactcga gacccatccc atgggagaga 180  
 gccaacccct gccactattg acaactcggct atgcttgcag acagtgtgac tccttgacaa 240

cagtgtgcct	cgttatgggt	ttatgaaacc	agttaacagt	cttctctccaa	ggctctctgct	300
tcagtccttg	cctncangaa	atgcctctgct	tgtgttttctg	ctctgacttc	ccccagtgat	360
tggaatgtta	ccatggaaga	taac				384

<210> 158

<211> 412

<212> DNA

<213> Mus musculus

<400> 158

tggtcaccta	ctgtaaccag	acaggacttc	ctgtgaagag	agagggggcat	caaccacccc	60
acaaaacctt	caacccaaaa	tgtgtttctgc	ctacaagata	cacagggata	aagatggagc	120
agagattgag	gggacggcca	accagtgact	gcctaactcg	agacccatcc	catgggagag	180
agccaacccc	tgccactatt	gacactcggc	tatgcttgca	gacagtgtga	ctccttgaca	240
acagtgtgcc	tcgttatggg	tttatgaaac	cagttaacag	tcttctctca	aggtctctgc	300
ttcagtcctt	gcctccagga	aatgcctctg	ttgtgtttct	gctctgactt	ccccagtgat	360
tggaatgtta	ccatggaaga	taaaataaat	ctttccca	tcaaaaaaaa	aa	412

<210> 159

<211> 230

<212> DNA

<213> Mus musculus

<400> 159

agatgctgca	ctgggtcagg	caaccacatc	aaatgtccag	acaagaacaa	aaatgggggc	60
tggagagggtg	gctcagtggg	gaagagcact	gcctgttctt	ccagagggtcc	tgagttcaat	120
tcccaggagc	cacatggagg	ctcacatccc	atccatctgt	agtaagggtct	gatgcctgca	180
ggtatccatg	cagatagagc	acccatatac	attagataaa	taaaaaataa		230

<210> 160

<211> 319

<212> DNA

<213> Mus musculus

<400> 160

agcctcccc	agccctgaag	cagggttgatt	cagacttgac	ctcgtctgccg	ctgagcatga	60
gaccacctgg	ggtggagcct	tccgacctag	ccggctctat	tgttctgtca	cctgctgctg	120
ctcgtctcca	agacactgct	acctgctgaa	aggcccttga	gataatctgg	agacagcatc	180
cagccgatca	cctactggct	ggcgaagggc	accaagaatg	gattgtttgg	ggggggcggg	240
ggaggaatgg	tgggatgggg	atgggcggcc	cctctttata	agtacagact	cttagtaaac	300
tttggggcct	tgaacagaa					319

<210> 161

<211> 204

<212> DNA

<213> Mus musculus

<400> 161

gtagctctgg	ctgtcttgga	actcattctg	cagaccagtc	tggcctggaa	tttctcagag	60
atctgcctac	cgctgcctcc	caagtgttgg	gactaaagtc	ttgtgccacc	atcctggctt	120
tatcttgctg	ttttaattat	ggctatccta	gtagctgtga	agtagtatat	acagcattaa	180
aaaaattttt	ttaaaagaaa	aaaa				204

<210> 162

<211> 416

<212> DNA

<213> Mus musculus

<400> 162

agactgggtca	cctactgtaa	ccagacagga	cttcctgtga	agagagaggg	gcatcaaccc	60
accacacaaa	ccttcaaccc	aaaatgtgtt	ctgcctacaa	gatacacagg	gataaagatg	120
gagcagagat	tgaggggacg	gccaaccagt	gactgcctaa	ctcgagaccc	atcccatggg	180
agagagccaa	cccctgccac	tattgacact	eggctatgct	tgcagacagt	gtgactcctt	240
gacaacagtg	tgccctgtta	tggtttttatg	aaaccagtta	acagtcttcc	tccaaggtct	300
ctgcttcagt	ccctgcctcc	aggaaatgcc	ctgcttgtgt	ttctgctctg	acttccccca	360
gtgatggaat	gttaccatgg	aagataaaat	aaatctttcc	cacatcaaaa	aaaaaa	416

<210> 163

<211> 396

<212> DNA

<213> Mus musculus

<400> 163

ccttggattg	acgcaggact	ctcactgaac	ctggaaccag	gctgccgtgt	ccagcaagcc	60
tcacccatcg	cctttctcca	tctgtccccc	aacccccac	agcactgtgc	aagcgtgtgc	120
agccgtacct	ggctttttct	gtggacgctg	gaatctgaac	ccagcatcct	ttgcatgcac	180
agctgtagtc	tcccctctcc	tagcctgaaa	cctgcttgct	caaggggtgg	agcttcctgc	240
tcattcgttc	tgccacgccc	actgctggaa	cctgcggagc	cacacacgtg	cacctttcta	300
ctggaccaga	gattattcgg	cgggaatcgg	gtccccctcc	ccttccttca	taactagtgt	360
cgaacaata	aaatttgagc	cttgatcaag	aaaaaa			396

<210> 164

<211> 222

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(222)

<223> n = A,T,C or G

<400> 164

gctgtgtgta	tatatgtaca	cgtatgtaca	cnatgtcatg	agcctcctgg	tcgtgagagg	60
actttggatc	ccttggaact	ggcgttacat	tggctgtgag	cctccatgtt	ggcgtgaga	120
agcaaacctg	ggttctctgg	aagcgcagca	agtgtcttta	accatcgagc	catctctcca	180
tctcaaacca	cccattgata	taaaatgaaa	atacataaac	ca		222

<210> 165

<211> 208

<212> DNA

<213> Mus musculus

<400> 165

gataaagaaa	ccgccgcaa	ggttgacatc	aagatagcct	ggaactgatg	gttgtgagct	60
gtcacatgga	gaatcgaaat	tgaacctggg	tcctctggaa	gggcaaccaa	tatccttaac	120
tgctgagcta	tttctccagc	cccttccacc	atcggttctc	ttggcagaga	aaacaagaga	180
aaaaggacac	tatggaaaaa	taaagaaa				208

<210> 166

<211> 179

<212> DNA

<213> Mus musculus

<400> 166  
 ggggcctgtg gggagaagag aaggtttcac catgtatccc tccctggctg ggctggaact 60  
 cactatgtag accagaccag actccagctc attctgcctc tacttcccaa atgctgatat 120  
 taaaggcatg tgccgtcact ccccgcaaaa aacttttcta ttttaattga ggtatattt 179

<210> 167  
 <211> 394  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(394)  
 <223> n = A,T,C or G

<400> 167  
 gacaggactt cctgtganga gagaggggca tnaaccacc caaaaaacct tcaacccaaa 60  
 atgtgttctg cctacaagat acacagggat aaagatggag cagagattga ggggacggcc 120  
 aaccagtgac tgcctaactc gagacccatc ccatgggaga gagccaaccc ctgccactat 180  
 tgacactcgg ctatgcttgc anacagtgtg actccttgac aacagtgtgc ctcgttatgg 240  
 ttttatgaaa ccagttaaca gtcttcctcc aaggtctctg cttcagtccc tgcctccagg 300  
 aaatgccctg cttgngtttc tgctctgact tnccccagtg atggaatggt tccnttgga 360  
 gataaaataa atctttccca catcaaaaaa aaaa 394

<210> 168  
 <211> 239  
 <212> DNA  
 <213> Mus musculus

<400> 168  
 gtcgttttgc ctgtgtgtat atatgtacac gtatgtacac catgtcatga gcctccatgg 60  
 tcgtgagagg actttggatc ccttggaact ggcgttacat tggtcgtgag cctccatgtt 120  
 ggcgctgaga agcaaacctg gggtctctgg aagcgcagca agtgctctta accatcgagc 180  
 catctctcca tctcaaacca ccatgtata taaaatgaaa atacataaac caaaaaaaaa 239

<210> 169  
 <211> 338  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(338)  
 <223> n = A,T,C or G

<400> 169  
 gtgaatgaga gaggggcatc aaccaccccc aaaaccttca acccaaaatg tgttctgcct 60  
 acaagataca caagggataa agatggagca ngagattgag gggacggcca accagtgact 120  
 gcctaactcg agaccatcc catgggagag agccaacccc tgccactatn gacactcggc 180  
 tatgcttgca gacagtgtga ctcttgaca acagtgtgcc tcgttatggt tttatgaaac 240  
 cagttaacag tcttcctcca aggtctctgc ttcagtccct gcctccagga aatgccctgc 300  
 ttgtgtntct gctctgactt nccccagaga tggaatgt 338

<210> 170  
 <211> 416  
 <212> DNA

<213> Mus musculus

<400> 170

agactgggtca	cctactgtaa	ccagacagga	cttcctgtga	agagagaggg	gcatcaaccc	60
accacacaaa	ccttcaaccc	aaaatgtgtt	ctgcctacaa	gatacacagg	gataaagatg	120
gagcagagat	tgaggggacg	gccaaaccagt	gactgcctaa	ctcgagaccc	atcccatggg	180
agagagccaa	cccctgccac	tattgacact	cggctatgct	tgcagacagt	gtgactcctt	240
gacaacagtg	tgccctggtta	tggttttatg	aaaccagtta	acagtcttcc	tccaaggtct	300
ctgcttcagt	ccctgcctcc	aggaaatgcc	ctgcttgtgt	ttctgctctg	acttccccca	360
gtgatggaat	gttaccatgg	aagataaaat	aaatctttcc	cacatcaaaa	aaaaaa	416

<210> 171

<211> 319

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(319)

<223> n = A,T,C or G

<400> 171

gcctccccc	gccctgaagc	aggttgattc	agacttgacc	tcgctgccgc	tgagcatgag	60
accacctggg	gtggagcctt	ccgacctagc	cggctctatt	gttctgtcac	ctgctgctgc	120
tcgtctccaa	gacactgcta	cctgctgaaa	ggcccttgag	ataatctgga	gacagcatcc	180
agccgatcac	ctactggctg	gcgaagggca	ccaagaatgg	attgtttggg	gggggccccg	240
gaggaatggt	gggatgggga	tggnccggcc	ctctttataa	gnacngactc	ttagtanact	300
ttggggcctt	gaacagaaa					319

<210> 172

<211> 335

<212> DNA

<213> Mus musculus

<400> 172

gcattaactg	tggtctggctt	acagtttcag	aggttttagtt	cgttattacc	atgggttggtg	60
ctggagaagt	ggctgagagg	tctacatctg	aatccacaag	catcaggaag	aaagagtgc	120
cgtgaacctg	gcttggattt	ttgatgcctc	aaaaccacc	ccccaatgac	acagtttctc	180
caacaaggcc	tccaatgaca	cctactgcaa	caaatagtgc	cattctctaa	acactcaa	240
atatgagcct	atgggaccgt	tcttactcaa	ccccacata	tatgtatatg	cacctatggt	300
cccaaatata	atctcttcca	ctcataaaaa	aaaaa			335

<210> 173

<211> 308

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(308)

<223> n = A,T,C or G

<400> 173

ctccccagc	cctgaagcag	gttgattcag	gacttgacct	cgctgccgct	gagcatgaga	60
ccacctgggg	tgagagcctt	cgacctagcc	ggctctattg	ttctgtcacc	tgctgctgct	120
cgtctccaag	acactgctac	ctgctgaaag	gcccttgaga	taatctggag	acagcatcca	180

gccgatcacc tactggctgg cgaagggcac caagaatgga ttgtttgggg ggggcggggg	240
aggaatgggtg ggatggggat gggcgggcccc tctttataag tncngactct tagtaaactt	300
tggggcct	308

<210> 174  
 <211> 235  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(235)  
 <223> n = A,T,C or G

<400> 174	
attattatac ataagaacac tgtanctgtc ttnanatgca ccagaagagg gcgtcagatn	60
tnattacgga tggttgtgag tnaccatgng gntgctcgna ttngaactca nganctttgg	120
aagaacagnt cgagctctta ccctctgagc catctcacca gccctgatct ccattgtatg	180
tgcattgcaca tgtaaataaa cataataaaa catcgtaagt cttgaaaaaa aaaaa	235

<210> 175  
 <211> 273  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(273)  
 <223> n = A,T,C or G

<400> 175	
tgagcatgag accacntgga gtggagcctt ncgacctanc cggctctatt gnnctgtcac	60
ctgctgntgc tegtctccaa gacctgcta cctgctgaaa ggcccttgag ataactctgga	120
gacagcatcc agccgatcac ctactggctg gcgaagggca ccaagaatgg attgtttggg	180
gggggcgggg gaggaatggt gggatgggga tgggcggccc ctctttataa gtacagactc	240
ttagtaaact ttggggcctt gaacagaaaa aaa	273

<210> 176  
 <211> 244  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(244)  
 <223> n = A,T,C or G

<400> 176	
tatataaaca gtaagaactg ctgaggagaa catgactagg cctgctgcct ggaagagact	60
cacnacctgc ctgaaggaga gattctctgt cctgttgagc tctccacaag tagtgtaatg	120
aactccaggg ttctctgctct tggatgatgta nctatatattg agttgacctt gccctgccc	180
ttgccctttt acttatattc ttgtgaataa ctctaataaa ctctattgat taccaaaaaa	240
aaaa	244

<210> 177  
 <211> 248

<212> DNA  
<213> Mus musculus

<400> 177  
ggggcctgtg gggagaagag aaggtttcac catgtatccc tccctggctg ggctggaact 60  
cactatgtag accagaccag actccagctc attctgcctc tacttcccaa atgctgatat 120  
taaaggcatg tgccgtcact ccccgcaaaa aacttttcta ttttaattga ggtatatttc 180  
acaaacaaaa aatgtaaacc ttcaagatct ataataaaaa ttaaacaac acttcatcaa 240  
aaaaaaaa 248

<210> 178  
<211> 300  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(300)  
<223> n = A,T,C or G

<400> 178  
tgattcagac ttgacctcnc tgnCGctgag catganacca cctgggggtgg agccttccga 60  
cctagccggc tctattgttc tgtcacctgc tgctgctcgt ctccaagaca ctgctacctg 120  
ctgaaaggcc cttgagataa tctggagaca gcatccagcc gatcacctac tggctggcga 180  
agggcaccaa gaatggattg tttggggggg gcggggggagg aatggtggga tgggggatggg 240  
cgccccctct ttataagtac agactccttag taaacttttg ggcccttgaa agaaaaaaaa 300

<210> 179  
<211> 284  
<212> DNA  
<213> Mus musculus

<400> 179  
acctaggaag cctgactgcc ttgaactcct ggatacccaa ggatggcact gaactttctca 60  
tcctttcta tcccaagtgt taagatttca ggtatgggct ggtgagatgg ctgagtggtg 120  
aagagcgccc gactgctctt ccgaaggctt gaagttcaaa tcccagcaac cacatgggtg 180  
ctcacaacca tctgtaacaa gatctgacgc cctcttcttg agtgtctgaa gacagctaca 240  
gtgtacttac atataataaa taaataaatc tttaaaaaaaa aaaa 284

<210> 180  
<211> 316  
<212> DNA  
<213> Mus musculus

<400> 180  
cagatgttac atttaggaag cctgtctcac atccctagga ctatcccact gtcactgcct 60  
cagaagcctg gtctccagag tcgactgggt tagtcccccc tccctcagcc tgaaacctgc 120  
ttgctcaggg gtggagcttc ccgctcaatc gttctgccac gccactgct ggaatctgcc 180  
gctttgtgtg tgggagccgt gcacgaggtc acccagctat tggattccaa gattaattgg 240  
cggaatcgg gcccttccc ctgcttcata actgcgtgcg gaacagtaaa attgagcttt 300  
gatcagaaaa aaaaaa 316

<210> 181  
<211> 318  
<212> DNA  
<213> Mus musculus

<400> 181  
gcctccccc gccctgaagc aggttgattc agacttgacc tcgctgccgc tgagcatgag 60  
accacctggg gtggagcctt ccgacctagc cggctctatt gttctgtcac ctgctgctgc 120  
tcgtctccaa gacctgcta cctgctgaaa ggcccttgag ataactctgga gacagcatcc 180  
agccgatcac ctactggctg gcgaagggca ccaagaatgg attgtttggg gggggcgggg 240  
gaggaatggt gggatgggga tgggcggccc ctctttataa gtacagactc ttagtaaact 300  
ttggggcctt gaacagaa 318

<210> 182  
<211> 369  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(369)  
<223> n = A,T,C or G

<400> 182  
gactggtcac ctactgnagc ccgacnngac ttntctgtgat gagagagggg catnaaccca 60  
cccacaaaac cttcanccca aaatgtgttc tgcctacaag atacggcagg gatnaagatg 120  
gagcanagat tgaggggacg gccaacnngn gactgnctaa ctcgagaccc ntnccatggg 180  
agagagccna cccctgccac tattgacact cggctatgct tgnagacagt gtgactcctt 240  
gacaacagtg tgctctgtta tggttttatg aaaccagtta acagtcttcc tccaaggtct 300  
ctgcttcagt ccttgccctc aggaaatgcc ctgcttgtgt ttctgctctg acttccccca 360  
gtgatggaa 369

<210> 183  
<211> 163  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(163)  
<223> n = A,T,C or G

<400> 183  
gctgtgcctg cctggatgct gccatgcttt ccaccacgan gannattgac tgaatnccat 60  
aagctgttna ccagcccnna tanatgtcnt ttataaganc tancttgnta ggagatcgag 120  
aganggctca ncngntaaga gcactgactg ctcttaattc tga 163

<210> 184  
<211> 263  
<212> DNA  
<213> Mus musculus

<400> 184  
acttgacctc gctgccgctg agcatgagac cacctggggg ggagccttcc gacctagccg 60  
gctctattgt tctgtcacct gctgctgctc gtctccaaga cactgctacc tgctgaaagg 120  
cccttgagat aatctggaga cagcatccag ccgatcacct actggctggc gaagggcacc 180  
aagaatggat tgtttggggg gggcggggga ggaatggtgg gatggggatg ggccgccctt 240  
ctttataagt acagactctt agt 263

<210> 185  
<211> 320



<212> DNA  
<213> Mus musculus

<400> 185  
gcctccccca gccctgaagc aggttgattc agacttgacc tcgctgccgc tgagcatgag 60  
accacctggg gtggagcctt ccgacctagc cggctctatt gttctgtcac ctgctgctgc 120  
tcgtctccaa gacactgcta cctgctgaaa ggcccttgag ataatctgga gacagcatcc 180  
agccgatcac ctactggctg gcgaaggcca ccaagaatgg attgtttggg gggggcgggg 240  
gaggaatggg gggatgggga tgggcggccc ctctttataa gtacagactc ttagtaaact 300  
ttggggcctt gaacagaaaa 320

<210> 186  
<211> 379  
<212> DNA  
<213> Mus musculus

<400> 186  
ggatcctctg caggtgaacc acttcagaga agatatagct gctggtaaata ggctttgggt 60  
tccagacaca attttccaac ttcacattca cagataaaca aaacagaagt gatggtttgt 120  
atatgcttgg cccagggagt gacactatta ggaggtgttg gagtatgtgt gtcactgtgg 180  
gtgtgggctt aagaccttca ccctagctgc ctggaagtca gtattctgct agaagctttc 240  
agatgaagat gtagaacttt cagctcctcc tgcacgatgc cagccagaat cccaacatgt 300  
tccaccttga tgataatgga ctgaacctct gaacctgtaa gccagcccca attaaatgtt 360  
gtccttataa gaaaaaaaa 379

<210> 187  
<211> 373  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(373)  
<223> n = A,T,C or G

<400> 187  
ctgtgaagag agaggggcat cancccaccc acnaaacctt naacccaaaa tgtgttctgc 60  
ctacaagata cacagggata aagatggagc anagattgag gggacggnca accagtgc 120  
gcctaactcg agacccatcc catgggagag agccaacccc tgccactatt gacactcggc 180  
tatgcttgca gacagtgtga ctccctgaca acagtgtgcc tcgttatggt tttatgaaac 240  
cagttaacag tcttcctcca aggtctctgc ttcagtcctt gcctccagga aatgccctgc 300  
ttgtgtttct gctctgactt ccccagtgga tggaatgtta ccatggaaga taaaataaat 360  
ctttcccaca tca 373

<210> 188  
<211> 296  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(296)  
<223> n = A,T,C or G

<400> 188  
aggttgattc agacttgacc tcgctgccgc tgagcatgag accacctggg gtggagcctt 60

ccgacctagc	cggctctatt	gttctgtcac	ctgctgctgc	tcgtctccaa	gacactgcta	120
cctgctgaaa	ggcccttgag	ataatctgga	gacagcatcc	agccgatcac	ctactggctg	180
gcgaagggca	ccaagaatgg	attgtttggg	gggggcgggg	gaggaatgg	gggatgggga	240
tgggcggccc	ctctttataa	gtcagactc	ttagttnaact	ttggggcctt	gacaga	296

<210> 189  
 <211> 187  
 <212> DNA  
 <213> Mus musculus

ggctcagtgt	atcctgtttt	atattttggg	ctttgacccg	tttggacttg	agttttgtgc	60
acgaggaata	agtatggatc	tattttggatt	cttctacatt	ctgacatcca	gtttgaccat	120
caccatttgt	tgaagaagct	gtcttttttt	ccagtgtgta	tttttggcct	cgttattaaa	180
aaaaaaa						187

<210> 190  
 <211> 345  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(345)  
 <223> n = A,T,C or G

ccaccaatgc	accaantcca	gcgcattccag	ctntgcancg	ncncagncat	ncanncatnc	60
agcaaacnag	ncatccngcc	atccagncat	nnaccaatcc	agccattccag	ccattccagca	120
accagccat	ccagccatcc	agcaaccag	ccattccagcc	atccagcaat	agcaaaaagca	180
gcaaatgcag	cagcagggac	caacagcagg	gggagcagta	gccccgccc	caggctctct	240
gggagctctt	gaattttatac	cctctcaaga	gtccccagaa	ttccaaatgc	aaactatctg	300
caggtggcaa	aaatcatagt	tagcaagccc	tgtatcccaa	acctg		345

<210> 191  
 <211> 296  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(296)  
 <223> n = A,T,C or G

ctgaagcagg	ttgattcaga	cttgacctcg	ctgccgctga	gcatgagacc	acctgggggtg	60
gagccttccg	acctagccgg	ctctattgtt	ctgtcacctg	ctgctgctcg	tctccaagac	120
actgctacct	gctgaaaggc	ccttgagata	atctggagac	agcatccagc	cgatcaccta	180
ctggctggcg	aagggcacca	agaatggatt	gtttgggggg	ggcgggggag	gaatgggtggg	240
atgggggatgg	gcggcccctc	tntataagta	ctgactctta	gtaaactttg	gggcct	296

<210> 192  
 <211> 273  
 <212> DNA  
 <213> Mus musculus

<400> 192  
gataacctgta gcctccctca tccctgaagc aggctgatcc agactttgac cttgctgcca 60  
ccgagaagga aattacctaa ggtggagctt tccaacctag atggctcttt tgttctgcca 120  
cctgccactg ctctctccaa gacactgcta cccgctgaga agcccctgag atattccgga 180  
ggagcatcct attctgcccc tcgcctacag gctggttcca gacaccaaga atgggctggc 240  
ggggggggga tgggccttcc cttttataa gta 273

<210> 193  
<211> 285  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(285)  
<223> n = A,T,C or G

<400> 193  
acacttgacc tcgctgccgc tgagcatgat accacctggn gtggagcctt ccgacctanc 60  
cggntctatt gttctgtcac ctgctgctgc tcgtctccna nacactgcta cctgctgaaa 120  
ggcccttgag ataactctgga gacagcatcc agccgatcac ctactggctg gcgaagggca 180  
ccaagaatgg attgtttggg gggggcgggg gaggaatggt gggatgggga tgggcggccc 240  
ctctttataa gtacagactc ttantaaact ttggggcctt gaaca 285

<210> 194  
<211> 415  
<212> DNA  
<213> Mus musculus

<400> 194  
gactggtcac ctactgtaac cagacaggac ttcctgtgaa gagagagggg catcaaccca 60  
cccacaaaac cttcaaccca aaatgtgttc tgcctacaag atacacaggg ataaagatgg 120  
agcagagatt gaggggacgg ccaaccagtg actgcctaac tcgagacca tcccatggga 180  
gagagccaac ccctgccact attgacactc ggctatgctt gcagacagtg tgactccttg 240  
acaacagtgt gcctcgttat ggttttatga aaccagttaa cagtcttccct ccaaggtctc 300  
tgcttcagtc cctgcctcca ggaaatgcc tgcctgtgtt tctgctctga cttccccccag 360  
tgatggaatg ttaccatgga agataaaaata aatctttccc acatcaaaaa aaaaa 415

<210> 195  
<211> 126  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(126)  
<223> n = A,T,C or G

<400> 195  
attggaataa ccccccanat acttctaaac aggtccacat acccttgtcc tttttaccac 60  
ctaacccttt tcaaccctac ctttgatgg tgggcttgaa gcgtttaaga acccttatta 120  
aaagta 126

<210> 196  
<211> 414  
<212> DNA

<213> Mus musculus

<400> 196

gactggtccc	tactgtaacc	agacaggact	tctgtgaag	agagaggggc	atcaaccac	60
ccacaaaacc	ttcaacccaa	aatgtgttct	gcctacaaga	tacacaggga	taaagatgga	120
gcagagattg	aggggacggc	caaccagtga	ctgcctaact	cgagacccat	cccatgggag	180
agagccaacc	cctgccacta	ttgacactcg	gctatgcttg	cagacagtgt	gactccttga	240
caacagtgtg	cctcgttatg	gttttatgaa	accagttaac	agtcttcctc	caaggctctt	300
gcttcagtc	ctgcctccag	gaaatgccct	gcttgtgttt	ctgctctgac	ttccccag	360
gatggaatgt	taccatggaa	gataaaataa	atctttccca	catcaaaaaa	aaaa	414

<210> 197

<211> 249

<212> DNA

<213> Mus musculus

<400> 197

gcctcccca	gccctgaagc	aggttgattc	agacttgacc	tcgctgccgc	tgagcatgag	60
accacctggg	gtggagcctt	ccgacctagc	cggtctctatt	gttctgtcac	ctgctgctgc	120
tcgtctccaa	gacactgcta	cctgctgaaa	ggcccttgag	ataatctgga	gacagcatcc	180
agccgatcac	ctactggctg	gcgaagggca	ccaagaatgg	attgtttggg	gggggcgggg	240
gaggaatgg						249

<210> 198

<211> 212

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(212)

<223> n = A,T,C or G

<400> 198

ctgtatagga	ctatgganag	atggctctgc	agnnaagagc	actgactgct	ttnnacanagg	60
tnntgagttc	aataccccag	gcctcaggaa	ctacatggcg	gcttacaacc	atntgaaatg	120
gnatccaatg	tnntctnntg	gtgtgtctga	agacagtgc	agtatacagt	gtacttacat	180
aaaacacaca	aataaatctt	taaaaaagtt	aa			212

<210> 199

<211> 214

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(214)

<223> n = A,T,C or G

<400> 199

ggtttctcta	gaggactact	taaagaagga	tccagcagag	aagancactn	antgttttcc	60
cagaggtctt	gagttcaatn	ccccaggcct	caggaaactac	atggcggtt	acaaccatct	120
gnaatgggat	ccaatgtcct	ctcctggtgt	gtctgaagac	agtgacagta	tacagtgtac	180
ttacataaaa	cacacaaata	aatctttaa	aaag			214

<210> 200

<211> 285  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(285)  
<223> n = A,T,C or G

<400> 200  
gaaccttgaa attgaactaa atgtatttct cattatgcta tggctaggga tggccccac 60  
agactcatgt gtttgaacaa acctatgggg gccagtgagt acaatgtggt ggnttgaata 120  
tgcttggccc agggaagtgg cactgngtga ccctgttggga cnaagtgtgt cactgttggg 180  
gtgggcaaag agagcttcct cctagctgcc tggggatgcc aagtctcttc tggttgcctt 240  
caaatcaaga tgcaagaact ctcagntcct tcttcagcat taatg 285

<210> 201  
<211> 324  
<212> DNA  
<213> Mus musculus

<400> 201  
gcctccccc gccctgaagc aggttgattc agacttgacc tcgctgccgc tgagcatgag 60  
accacctggg gtggagcctt ccgacctagc cggctctatt gttctgtcac ctgctgctgc 120  
tcgtctccaa gacactgcta cctgctgaaa ggcccttgag ataactctgga gacagcatcc 180  
agccgatcac ctactggctg gcgaaggcca ccaagaatgg attgtttggg gggggcgggg 240  
gaggaatggt gggatgggga tgggcggccc ctctttataa gtacagactc ttagtaaact 300  
ttggggcctt gaacagaaaa aaaa 324

<210> 202  
<211> 247  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(247)  
<223> n = A,T,C or G

<400> 202  
ggcattgcag gagctgagag angcctgtgc gtatatatgt acacgtatgt acaccatgtc 60  
atgagcctcc atggtcgtga naggactttg gatcccttgg aactggcggt acattggtcg 120  
tgagcctcca tgttggcngc tgagaagcaa acctgggttc tctggaagcg cagcaagtgc 180  
tcttaaccat cgagccatct ctccatctca aaccacccat gtatataaaa tgaaaataca 240  
taaacca 247

<210> 203  
<211> 324  
<212> DNA  
<213> Mus musculus

<400> 203  
gcctccccc gccctgaagc aggttgattc agacttgacc tcgctgccgc tgagcatgag 60  
accacctggg gtggagcctt ccgacctagc cggctctatt gttctgtcac ctgctgctgc 120  
tcgtctccaa gacactgcta cctgctgaaa ggcccttgag ataactctgga gacagcatcc 180  
agccgatcac ctactggctg gcgaaggcca ccaagaatgg attgtttggg gggggcgggg 240

gaggaatggt gggatgggga tgggcggccc ctctttataa gtacagactc ttagtaaact 300  
 ttggggcctt gaacagaaaa aaaa 324

<210> 204  
 <211> 225  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(225)  
 <223> n = A,T,C or G

<400> 204  
 ggtactggag agaggaatgg ctcantgatt aagaagattc tctgctcttc cagagggctg 60  
 gttcaatttt cagcacccaa atggnggctt tccatcaccg gtggcttcag ttccagatct 120  
 gatgcattct ggcctccttg ggcattnaggc atgcgcattg catacacata tacacacagg 180  
 caaaacacat aataataaac attcacttnt ctcagaaaaa aaaaa 225

<210> 205  
 <211> 255  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(255)  
 <223> n = A,T,C or G

<400> 205  
 ggtgggggtct ttcaaccgaa catcacgtgt cctccatgag tcttgccctca gcacatacat 60  
 ctgtctcagc tgacatcact ctgccaatg gtccgtggtcc tcggaagtga gaagaaacta 120  
 cagcacacca cttttgggtgc atttctctct atggagtcct gatgaatgaa gcgcaactgt 180  
 gcattgtaag gagtatnaat nngngtgagt cattagcaaa gaatccctca tcacgggtcc 240  
 tttcaaaaaa aaaaa 255

<210> 206  
 <211> 286  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(286)  
 <223> n = A,T,C or G

<400> 206  
 ctcaggaagc ctggactggc cttgaactca ctggataccc anggatggca ctgaacttct 60  
 catccttcta attcccaagt gttaagattt caggatgagg ctggtgagat ggctcagtgg 120  
 gtaagagcgc ccgactgctc ttccgaaggc ctgaagttca aatcccagca accacatggt 180  
 ggctcacaac catctgtaac aagatctgac gccctcttct ggagtgtctg aagacagcta 240  
 cagtgtactt acatataata aataaataaa tcttttaaaaa aaaaaa 286

<210> 207  
 <211> 322  
 <212> DNA

<213> Mus musculus

<400> 207

ctccccagc	cctgaagcag	gttgattcag	acttgacctc	gctgccgctg	agcatgagac	60
cacctggggt	ggagccttcc	gacctagccg	gctctattgt	tctgtcacct	gctgctgctc	120
gtctccaaga	cactgctacc	tgctgaaagg	cccttgagat	aatctggaga	cagcatccag	180
ccgatcacct	actggctggc	gaagggcacc	aagaatggat	tgtttggggg	gggcggggga	240
ggaatggtgg	gatggggatg	ggcggcccct	ctttataagt	acagactctt	agtaaacttt	300
ggggccttga	acagaaaaaa	aa				322

<210> 208

<211> 127

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(127)

<223> n = A,T,C or G

<400> 208

acacctttta	tggagcttgc	cagctnaatc	gngctgccac	acccactgct	ggaacctgcc	60
gntttgctgt	tcggagccgt	actcntggtc	acnctgctac	tagaccccaa	gattatttgg	120
cggggaat						127

<210> 209

<211> 240

<212> DNA

<213> Mus musculus

<400> 209

aagcctcccc	cagccctgaa	gcaggttgat	tcagacttga	cctcgctgcc	gctgagcatg	60
agaccacctg	gggtggagcc	ttccgacctc	gccggctcta	ttgttctgtc	acctgctgct	120
gctcgtctcc	aagacactgc	tacctgctga	aaggcccttg	agataatctg	gagacagcat	180
ccagccgatc	acctactggc	tggcgaaggg	caccaagaat	ggattgtttg	ggggggggcgg	240

<210> 210

<211> 171

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(171)

<223> n = A,T,C or G

<400> 210

acggatggga	atcgggaccc	tttcccctgc	ttnatcttng	cagtgtggna	cnttgcatat	60
tgggctttga	tcatatccct	cagtatgttc	tctgacctcc	acatgcgtcc	tgtaacatgg	120
gtgtatgcat	acacataaac	acacatccac	acgttggtta	ataaataaaa	a	171

<210> 211

<211> 256

<212> DNA

<213> Mus musculus

<400> 211  
gatgctgcca ggctatgggt gtcccaggta ctgacaggac cacaccattg ctgtctttaa 60  
gaaacttgct gggggctggc gagatggctc agtgggtaag agcatcaact gcttttccga 120  
aggtcccagag ttcaaattccc agcaaccaca tgggtggctca caaccaccg taaagaaatc 180  
tgatgccttc ttctggaaga tctgaggaca gctacagtgt acttacatat aataaataaa 240  
tctttaaaaa aaaaaa 256

<210> 212  
<211> 102  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(102)  
<223> n = A,T,C or G

<400> 212  
atacagtaac acacgcatac tgcatntnag gagcacatgc atcgaccgca caggaaatac 60  
tcatatacat aaaagacaaa taaataaatc taaaaaaaaa aa 102

<210> 213  
<211> 372  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(372)  
<223> n = A,T,C or G

<400> 213  
gacaggagcc cagcatagcc atcatcagag aggcttcacc cagcaattga tggaaagaga 60  
tgcagagacc cacagncaaa catgagacaa agcctgggaa agaggganaa natgaattgt 120  
angaaccaca ggggtcaaaa acaccaagaa aacctgcaga atcaaccaac ctgaccccat 180  
ancagctcac ggagactgaa ccaccaacca gggagcctgc aggggaaccga cctaggcctc 240  
tgcacatagg taacagttgt gcagcttgct cttgttaggt gtgggactcc tagcagaggg 300  
agcagaggct gnctctgact cctttggctg cctgtcaagt aaatacatta atnaaaactt 360  
gtttgaaaat tt 372

<210> 214  
<211> 326  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(326)  
<223> n = A,T,C or G

<400> 214  
ggtccttgcc agatgttaca tttaggaagc ctgtctccac atccctagga ctatcccact 60  
gtcactgcct canaagcctg gtctccagag tcgactgggtg tagtcccccc tccctcagcc 120  
tgaaacctgc ttgctcaggg gtggagcttc ccgctcaatc gttctgccac gccactgct 180  
ggaatctgcc gctttgctgt tcggagccgt gcacgaggtc acccagctat tggattccaa 240  
gattaattgg cggaatcgg gcccttccc ctgcttcata actgcgtgcg gaacagtaaa 300



attgagcttt gatcagaaaa aaaaaa

326

<210> 215

<211> 235

<212> DNA

<213> Mus musculus

<400> 215

tttttttaca	taagaacact	gtagctgtct	tcagatgcac	cacgaagagg	gcgtcagatc	60
tcattacgga	tggttgtgag	tcaccatgtg	gttgctcgga	tttgaactca	ggaccttcgg	120
aagaacagtc	cgctgctctta	ccctctgagc	catctcacca	gccctgatct	ccattgtatg	180
tgcatgcaca	tgtaaataaa	cataataaaa	catcgtaagt	cttgaaaaaa	aaaaa	235

<210> 216

<211> 233

<212> DNA

<213> Mus musculus

<400> 216

ccccagccct	gaagcagggt	gattcagact	tgacctcgct	gccgctgagc	atgagaccac	60
ctgggggtgga	gccttccgac	ctagccggct	ctattgttct	gtcacctgct	gctgctcgtc	120
tccaagacac	tgctacctgc	tgaaaggccc	ttgagataat	ctggagacag	catccagccg	180
atcacctact	ggctggcgaa	gggcaccaag	aatggattgt	ttgggggggg	cgg	233

<210> 217

<211> 389

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(389)

<223> n = A,T,C or G

<400> 217

ttgaagtcct	tgtaaaagaa	gagaaacaac	actacaaaaa	agcagatggg	aaaagataat	60
acaaatgagg	taaggactgg	aaccaatgaa	acagaaatga	agagaagaaa	atatacaaag	120
aatcaaacaa	aattggttct	ttgaaaagat	taacaagatt	gacaagtctt	tagctgaaac	180
cttcccccaa	tatgaagcag	gctgagccag	accttgactt	tgctgccact	aagaagatca	240
cctaggggtg	agcctgcctc	cctagatcac	tctattgttc	agccactgtc	gctgctacct	300
gctgggagtc	tgcttagcta	ttccggagac	tacaccttat	cctgcaagtg	atcacctgca	360
gctgggcttn	aaggatgaat	ttgcttgaa				389

<210> 218

<211> 326

<212> DNA

<213> Mus musculus

<400> 218

accttgtgac	cgagggaaat	ccgtctggaa	tgtgaagatc	gctaccttcc	accaacccaa	60
gagctgagaa	ggttatcaga	cagtgccaga	gacagacagc	agagatgtcc	cacgcactcc	120
ggtcaagtct	gcttgacagg	ctgagaagtc	tgtaagcact	cacgaggaaa	agagtttcaa	180
ggaaactcac	ctcctggagc	tttggcgctc	tcattttacc	atatactcat	accctatccc	240
cgtgttagtc	tggtgtatgg	aactatgagc	tcttttttag	tattttatta	taaatgcctt	300
ttaagattaa	attctgatat	agttaa				326

<210> 219  
 <211> 211  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(211)  
 <223> n = A,T,C or G

<400> 219  
 ggcactgggtg gggaccggag agatgtctca gaggctaagc ctctcctgtc cttgntgagg 60  
 acctgaattc agntgccagc agntcacaac cagctggaac tccagctccg ggggatctga 120  
 caccctcttn tgcccttcta gaactaccat attcatgtgc acacactcat atacaaatca 180  
 cttaaaatac aaataaacat tctactaaag g 211

<210> 220  
 <211> 309  
 <212> DNA  
 <213> Mus musculus

<400> 220  
 gtctctctct ttcagcccga gctgccatct cagttgaacc attcctctcg agctgctggt 60  
 tggcccgcaa caagtccagc ctattgtggg tgatgccacc cctgggttgg tggccctgga 120  
 ttctataaga aagctggctg agaaagccat gggaagcaag ccagtaagca gcacccctcc 180  
 atggcctctg tatcagctca tacctccagg ttccagcccc gattgaattc ctgtcctgac 240  
 ttctccaat gatggattat gatctggaaa tcctagccaa ataaacactt ttctcccaa 300  
 aaaaaaaaa 309

<210> 221  
 <211> 302  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(302)  
 <223> n = A,T,C or G

<400> 221  
 gggttccaga ctgccctttg ggattcaaac gggagccgct ttggactgac tggctgcctt 60  
 cctcctcctc cccctcctcc cccttctgct tcagatttat ttattatatg taagtacact 120  
 gtagcagttg taggacacac tagacgaggg caccagatct cattgtgggt ggttganaac 180  
 canccacat gtggttgctg ggatntgaac tcaggatctt cagaaganca gncagggctn 240  
 taaaccgctg agcctnnct ccancctcct gtattccttc ttaaggcatt gaatgatccc 300  
 ag 302

<210> 222  
 <211> 238  
 <212> DNA  
 <213> Mus musculus

<400> 222  
 gtgttttgcc tgtgtgtata tatgtacacg tatgtacacc atgtcatgag cctccatggt 60  
 cgtgagagga ctttggatcc cttggaactg gcgttacatt ggtcgtgagc ctccatggtg 120  
 gcgctgagaa gcaaacctgg gttctctgga agcgcagcaa gtgctcttaa ccatcgagcc 180

atctctccat ctcaaaccac ccatgtatat aaaatgaaaa tacataaacc aaaaaaaa 238

<210> 223

<211> 370

<212> DNA

<213> Mus musculus

<400> 223

gaccctctgc	agagctccca	gaagccagcc	tgctaggatg	cctctgttgc	ctgggtttca	60
tgtttgactt	ggaacaggct	tctcaagact	ccatgaagca	gggagtgtgt	ttatcatcat	120
catcatcatc	atcatcacca	tcactatcac	catcatcatc	atcatcatca	tcaccacat	180
caccatcatc	accatcacca	tcaacatcat	catcaccatc	accatcacca	tcaccatcat	240
catcatcatc	atcaccaaca	tcatgtctct	aaccacaaa	ttgcacatcg	acagtaagac	300
atggcccgcg	gtgagcctac	aaatgttaca	agactctaaa	cattacagaa	tggcattttt	360
tttttttttt						370

<210> 224

<211> 229

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(229)

<223> n = A,T,C or G

<400> 224

tggcgattgc	tcgagtggat	tgnagtgcac	ctgctganga	tttgagntng	tgctttgcta	60
agcggacttc	ctcnacnccc	gattggaatc	gcccccaaag	aactgnttgt	ataacgaggt	120
ccacaactct	gtttcctatc	tttccccatg	acctttgctg	ggcgggtggc	taaaagggag	180
gttgaagcgt	ttaagaaccc	ttattaaagt	aggtttgga	aaaaaaaaa		229

<210> 225

<211> 531

<212> DNA

<213> Mus musculus

<400> 225

ggtctcacag	aggacacttt	ggtctcacac	tgcatattaca	aaactgacac	ctgcttcctg	60
gcctctgttc	cccaagtgtc	gggattccag	tgtgcaccac	cgcaccctac	tctttgcttt	120
gtttgaacag	caatcctgtc	aagggcagat	taccaagtca	ccatgatccc	tatcaaaaatt	180
cccatgccc	ggccagggac	atggcctagt	gcttgaaggc	actcacagcc	aagcctgatg	240
acccaagtga	cccaggggacc	atgaggtgga	gggaaagaac	caagtctcaa	aagctgggtcc	300
tccccatagg	gctcacaggg	actgaaccac	caaccaaaga	gcacacaggg	cccctactca	360
tctgtagcag	atgtgcagct	tggtcttcat	gtgggtcctg	aacaactgga	gcagaggctg	420
tctctgattc	ttgcctgcca	ctgaagaaga	tgtgatgtag	aacgggtgat	caggatgtaa	480
agggaaataa	taaataaatt	aattaatgaa	aaacattttt	taaattaaaa	a	531

<210> 226

<211> 230

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(230)

<223> n = A,T,C or G

<400> 226

tccagactgc	cctttgggat	tcaaacggga	gccgctttgg	actgactggc	tgccttcctc	60
ctcctcccc	tcctccccct	tctgcttcag	atctatttat	tatatgtaag	tacactgtag	120
cagttgtagg	acacactaga	cgagggcacc	agatctcatt	gtgggtgggt	gtgaaccacc	180
caccatgtgg	ttgctgggat	nggnactcag	gatcttcaga	agagcagtca		230

<210> 227

<211> 188

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(188)

<223> n = A,T,C or G

<400> 227

aaacagtgtg	actccttgac	aacagtgtgc	ctcgntatgg	gtttatgaaa	ccagttaaca	60
gtcttcctcc	aaggtctctg	cttcagtcct	tggctccagg	aaatgccctg	cttgngtttc	120
tgctctgact	tccccagtg	atggaatgnt	accatggaag	ataanataaa	tctttccac	180
atcaaaaa						188

<210> 228

<211> 287

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(287)

<223> n = A,T,C or G

<400> 228

tctaggaaga	gtcgacncng	cnttgaactc	actggatacc	caaggatggc	actgaacttc	60
tcatecttct	aattcccaag	tgtaagatt	tcaggtatgg	gctggtgaga	tggctcagtg	120
ggtaagagcg	cccgaactgt	cttcgaagg	tctgaagtgc	aaatcccagc	aaccacatgg	180
tggctcacia	ccatctgtaa	caagatctga	cgccctcttc	tggagtgtct	gaagacagct	240
acagtgtact	tacatataat	aaataaataa	atctttaaaa	aaaaaaa		287

<210> 229

<211> 375

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(375)

<223> n = A,T,C or G

<400> 229

agagaggggc	atcaacccan	ccacaanacc	ttcaaccnac	antgtggtct	gcctacnaga	60
tacacaggga	taaagatgga	ncagagattg	aggggactgg	gcaaccagtg	actgcctaac	120
tcgagaccga	tcccatggga	gagagccaac	ccctgccact	attgacactc	ggctatgctt	180
gcagacagtg	tgactccttg	acaacagngt	gccttgctat	ggntntatga	aaccanttaa	240

cagtcttctc	ccaaggtctc	tgcttcagtc	cctgcctcca	ggaaatgcc	tgcttgtgtt	300
tctgctctga	cttccccag	tgatggaatg	ttaccatgga	agataaaaata	aatctttccc	360
acatcaaaaa	aaaaa					375

<210> 230  
 <211> 267  
 <212> DNA  
 <213> Mus musculus

<400> 230						
tttctctgtg	tagttctggc	gttcctagaa	ctcagagatc	cacctacctc	tgattcaaag	60
gactaggatt	aaatgcccgg	ttaaagaaga	tactccaggg	ctggagagat	ggctcagtgg	120
ttcagatcac	agactgctcg	tccagaggtc	ctgagttcaa	ttcccagcaa	ccacaagggtg	180
gctcacaaac	cctcttctgg	tgtgtctaaa	gacagcaaca	gtgtattcat	gtacattaaa	240
tgaataaata	aattgtaaaa	aaaaaaa				267

<210> 231  
 <211> 239  
 <212> DNA  
 <213> Mus musculus

<400> 231						
agtgttttgc	ctgtgtgtat	atatgtacac	gtatgtacac	catgtcatga	gcctccatgg	60
tcgtgagagg	actttggatc	ccttggaact	ggcgttacat	tggtcgtgag	cctccatggt	120
ggcgctgaga	agcaaacctg	ggttctctgg	aagcgcagca	agtgtcttta	accatcgagc	180
catctctcca	tctcaaacca	cccatgtata	taaaatgaaa	atacataaac	caaaaaaaaa	239

<210> 232  
 <211> 335  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(335)  
 <223> n = A,T,C or G

<400> 232						
gcattaactg	tggttggtt	acagtttcag	aggttttagt	cgttattacc	atgggttggtg	60
ctggagaagt	ggctganagg	tctacatctg	aatccacaag	catcaggaag	aaagagtgc	120
cgtgaacctg	gcttggattt	ttgatgcctc	aaaaccaccc	ccccaatgac	acagtttctc	180
caacaaggcc	tccaatgaca	cctactgcaa	caaatagtgc	cattctctaa	acactcaaat	240
atatgagcct	atgggaccgt	tcttactcaa	ccccacata	tatgtatatg	cacctatggt	300
cccaaatata	atctcttcca	ctcataaaaa	aaaaa			335

<210> 233  
 <211> 315  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(315)  
 <223> n = A,T,C or G

<400> 233

ttgaaacagt	acgtgcagcc	tccccagnc	tgaagctggc	tggtgcaaac	cttgctgcta	60
ctgagaatga	gaccacctgg	ggtggagcct	tccgacctag	atggctccat	tggtctgtca	120
cttgccgctg	ctctcctcca	agacactgct	acctgctgag	aggccctga	gatattccag	180
aggcacatcc	tatcctgcac	atcctcgccct	gcaggctggc	tccaggcacc	aagaatggat	240
tggcggggga	tgggctttcc	cctttttaag	cacagtctct	gagtaaaatc	tcgggccttg	300
atcagaaaaa	aaaaa					315

<210> 234

<211> 362

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(362)

<223> n = A,T,C or G

<400> 234

gggttccaag	actgcccttt	gggattcaaa	cgggagccgc	tttggactga	ctggctgcct	60
tcctcctcct	ccccctcctc	ccccttctgc	ttcagattta	tttattatat	gtaagtacac	120
tgtagcagtt	gtaggacaca	ctagacgagg	gcaccagatc	tcattgtggg	tggttggtgaa	180
ccaccaccca	tgtggttgct	gggatttgaa	ctcaggatct	tcagaagagc	agtcanggct	240
ntaaaccggn	gnnccatctc	tccagcctnc	tgcnttcctt	cntaaggcat	gaatgatccc	300
ancatnngaa	gacagncntg	cncntcntcc	ttttcagagc	catnttactt	tcaccatttt	360
cc						362

<210> 235

<211> 411

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(411)

<223> n = A,T,C or G

<400> 235

aactggtcac	ctactgtaac	cagacaggac	ttcctgtgaa	gagagagggg	catcaaccca	60
cccacaaaac	cttcaaccca	aaatgtgttc	tgctacaag	atacacaggg	ataaagatgg	120
agcagagatt	gaggggacgg	ccaaccagtg	actgcctaac	tcgagaccca	tcccatggga	180
gagagccaac	ccctgccact	attgacactc	ggctatgctt	gcagacagtg	tgactccttg	240
acaacagtgt	gcctcgttat	ggttttatga	aaccagttaa	cagtcttctc	ccaaggtctc	300
tgcttcagtc	cctgcctcca	ggaaatgccc	tgcttggtgt	tctgctctga	cttnccccaan	360
tgaaggggatg	gttacnttgg	aagataaaat	aaatctttcc	cacatcaaaa	a	411

<210> 236

<211> 233

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(233)

<223> n = A,T,C or G

<400> 236

aactggagac	ccatcccatg	gganagagcc	ancatnctgc	cntttgacgc	tcgtatatgc	60
ttgaanacag	tatgactcct	tgacaacagt	gtgcctcgnt	atggttttat	gaaaccagtt	120
aacagtcttc	ctncaaggtc	tctgctttan	tcctgtcttt	caggaaatgc	cctgcttgng	180
tttntgntct	gacttncccc	anngatggaa	tggtaccatg	gaagattaaa	ttt	233

<210> 237  
 <211> 190  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(190)  
 <223> n = A,T,C or G

<400> 237	
caagtcccg	gattcatgct gnaagtcaca accaggagta acttcagctc caggggaccc 60
aacatncttc	tgacctcctc agaaacctgc acacatnnga cggactctct ctctctctct 120
ctctctgtgt	gtgngngngt gactgtntgt ntgtctctct ctctctntgt gtntgtctct 180
ctctctctcc	

<210> 238  
 <211> 309  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(309)  
 <223> n = A,T,C or G

<400> 238	
gacctgattc	cacagncagc gaccagnacc catnatcnag gatcaggctg nanagatggc 60
tcagtactac	ancncacctg ctgntcttcc agaggacatg agttttattc ccnntgcnc 120
tatttggcag	ntcacagcta cccataactc caattctagg cgtecnatgc cctnttttag 180
ctccagcggt	caccccacan atgtttacgc cacatattcn cngnataatt ttangatcct 240
tttttaaaan	ancctgacnt cttcccccaa anaatnaacg atgaaaaanaa gagaacaatg 300
aaaaaaaaa	

<210> 239  
 <211> 209  
 <212> DNA  
 <213> Mus musculus

<400> 239	
agataaagaa	accgccgcca aggttgacat caagatagcc tggaactgat gggtgtgagc 60
tgtcacatgg	agaatcgaaa ttgaacctgg gtcctctgga agggcaacca atatccttaa 120
ctgctgagct	atttctccag ccccttccac catcggttct cttggcagag aaaacaagag 180
aaaaaggaca	ctatggaaaa ataaagaaa

<210> 240  
 <211> 400  
 <212> DNA  
 <213> Mus musculus

<400> 240

gaactgggtcc	ctactgtaac	cagacaggac	ttcctgtgaa	gagagagggg	catcaaccca	60
cccacaaaac	cttcaaccca	aaatgtgttc	tgccatacaag	atacacaggg	ataaagatgg	120
agcagagatt	gaggggacgg	ccaaccagt	actgcctaac	tcgagaccca	tcccatggga	180
gagagccaac	ccctgccact	attgacactc	ggctatgctt	gcagacagt	tgactccttg	240
acaacagtgt	gcctcggtat	ggttttatga	aaccagttaa	cagtcttcct	ccaaggtctc	300
tgcttcagtc	cctgcctcca	ggaaatgcc	tgcttggtgt	tctgctctga	cttccccag	360
tgatggaatg	ttacccatgga	agataaataa	atctttccac			400

<210> 241

<211> 285

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1) ... (285)

<223> n = A,T,C or G

<400> 241

gggttccaga	ctgccctttg	ggattcaaac	gggagccgct	ttggactgac	tggtgcctt	60
cctcctcctc	ccctcctcc	cccttctgct	tcagatttat	ttattatatg	taagtacact	120
gtagcagttg	taggacacac	tagacgaggg	caccagatct	cattgtgggt	ggttgngaac	180
caccacccat	gtggttgntg	ggatttgaac	tcagganctt	cagaagagca	ggnaagggct	240
ctaaaccgat	gagccatctn	tccagcctcc	tgcatctcct	cttaa		285

<210> 242

<211> 238

<212> DNA

<213> Mus musculus

<400> 242

gtgtttttgcc	tgtgtgtata	tatgtacacg	tatgtacacc	atgtcatgag	cctccatgggt	60
cgtgagagga	ctttggatcc	cttggaactg	gcgttacatt	ggtcgtgagc	ctccatggtg	120
gcgctgagaa	gcaaacctgg	gttctctgga	agcgcagcaa	gtgctcttaa	ccatcgagcc	180
atctctccat	ctcaaaccac	ccatgtatat	aaaatgaaaa	tacataaacc	aaaaaaaa	238

<210> 243

<211> 256

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1) ... (256)

<223> n = A,T,C or G

<400> 243

gatgctgcca	ggctatgggt	gtcccaggta	ctgacaggac	cncaccattg	ctgtctttaa	60
gaaacttgct	gggggctggc	gagatggctc	agtgggttaag	agcatcaact	gcttttccga	120
aggtcccagag	ttcaaatccc	agcaaccaca	tggtggctca	caaccacccg	taaagaaatc	180
tgatgccttc	ttctggaaga	tctgaggaca	gctacagtgt	acttacatat	aataaataaa	240
tctttaaaaa	aaaaaa					256

<210> 244

<211> 213

<212> DNA



<213> Mus musculus

<400> 244

agggctggag	acccaactta	gggcttcacg	ggtgctggct	gagagctcta	ccactgagct	60
acactcacag	ccttctatgg	tgattcatag	aaagatttgt	tttctaccaa	attcatgtta	120
attacacata	tgtataaaac	accttttgcc	ttcattttca	ttgaatgtgg	ggcccctgta	180
aaagacaata	aatactgtct	ctcttgaagt	caa			213

<210> 245

<211> 430

<212> DNA

<213> Mus musculus

<400> 245

gacgtgggga	taaaaccag	cgctcacac	attctggcta	aggattctac	ctctccagca	60
ctcctctgaa	caaatacatc	ctccaacgta	actgtggatg	gcgacctgga	cacttttttc	120
tccttgttta	gtcgtccctg	gtccagctga	cagaaccttg	gcagtctctt	tccacttcta	180
cttccagccc	ccttctccat	cagtcttggg	ttattgaata	attcaatagc	tccagaccca	240
gaagccatca	ctctgatcca	gctataccac	cactcaaaca	tttcccctag	agcttccctg	300
atgcagaatt	gtgaggagcg	ggtgtggcag	caatcccaag	atgggtgcctg	ggactgcagc	360
caagtcttat	gacttgcacc	tgacttcttc	atacacttga	aaataagccg	catccatcgt	420
gagaactgtg						430

<210> 246

<211> 379

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(379)

<223> n = A,T,C or G

<400> 246

aaccaacaac	caataaccag	tcaccagcaa	tctaacaate	caccaacca	gccatccagc	60
catccacca	cccagccatc	cagccatcca	gcaaaccagc	catccagcca	tncagncatn	120
caccanccca	gccatccagc	catccagcaa	cccagccatc	cagccatcca	gcaaccagc	180
catccagcca	tccagcaata	gcaaaagcag	caaatgcagc	agcagggacc	aacagcaggg	240
ggagcagtag	ccccgcgcc	aggctctctg	ggagctcttg	aatttatacc	ctctcaagag	300
tccccagaat	tccaaatgca	aactatctgc	agggtggcaaa	aatcatagtt	agcagccctg	360
natcccacac	ctggagatt					379

<210> 247

<211> 176

<212> DNA

<213> Mus musculus

<400> 247

agactgccct	ttgggattca	aacgggagcc	gctttggact	gactggctgc	cttcctcctc	60
ctccccctcc	tcccccttct	gcttcagatt	tatttattat	atgtaagtac	actgtagcag	120
ttgtaggaca	cactagacga	gggcaccaga	tctcattgtg	ggtggttgtg	aaccac	176

<210> 248

<211> 254

<212> DNA

<213> Mus musculus

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<220>
<221> misc_feature
<222> (1)...(254)
<223> n = A,T,C or G

<400> 248
cctttgggat tcaaacggga gccgctttgg actgactggc tgccttcctc ctctccccc 60
tcctccccct tctgcttcag atttatttat tatatgtaag tacactgtag cagttgtagg 120
acacactaga cgagggcacc agatctcatt gtgggtgggn nctngncaaa ncttacgacc 180
atcanntccn ntctgtnttn tnannanceg gngtgccttt tgttaaataa atnatttcta 240
ttataaaaaa aaaa 254

```

```

<210> 249
<211> 253
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(253)
<223> n = A,T,C or G

<400> 249
cagactgccc tttgggattc aaacggggagc cgctttggac tgactggctg ccttcctcct 60
cctccccctc ctcccccttc tgcttcagat ttatttatta tatgtaagta cactgtagca 120
gttgtaggac aactagacg agggcaccag atctcattgt ggggtggttga anaaccagcc 180
ancttgtggt agatgaanan atcaagncan nantcncgna acaatattca tgtaggattt 240
atcatggaat cct 253

```

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<210> 250
<211> 427
<212> DNA
<213> Mus musculus

```

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<220>
<221> misc_feature
<222> (1)...(427)
<223> n = A,T,C or G

<400> 250
gaaagccagc agcccagcat accaacaacc aataaccagt caccagcaat ccaacaatcc 60
accaaccagc ccatccagcc atccaccaac ccagccatcc agccatncag caaaccagcc 120
atccagccat ccagccatnc accaaccagc ccatccagcc atccagcaac ccagccatcc 180
agccatccag caaccagnc atccagccat ccagcaatag caaaagcngc aaatgcagca 240
gcagggacca acagcagggg gagcagtagc ccccgcccca ggctctcttg gagctcttga 300
atztatacc tctcaagagt cccagaatt ccaaatgcaa actatctgca ggtggcaaaa 360
atcatagtta gcagccctgt atcccacacc tgagattaaa gcaaaaacat aatcacataa 420
aaaaaaa 427

```

```

<210> 251
<211> 266
<212> DNA
<213> Mus musculus

```

```

<400> 251
ggggtctttc aatagaagaa ggaagctgct gttcttggcc tgctttccct caccttacca 60

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gcatattcat	cacttccctg	gcactggagc	ctagttcttt	gggatcccag	catggacaga	120
agaccagctg	agacatccag	ccttgtggga	ctgagcagct	actggattct	tagacattcc	180
actcacagcc	agctgttggt	gattagctcg	attgcagcct	gcaagtcatt	tcatttcaat	240
aaaaccata	tgtatacaaa	aaaaaa				266

<210> 252

<211> 378

<212> DNA

<213> Mus musculus

<400> 252

tgctggagca	atggagcagg	tcttcctcta	aagagccgca	tctaattctca	cgcagaaggc	60
ctctttgagc	tcccagacac	agtttcaacc	aagccaaacc	acccgcctga	gcaagccaga	120
gacactcctg	tccccaaggg	accagctgg	agctctcctc	cccccttttc	ctttccgccc	180
ctggttagat	tcagcccaag	ggccacactc	tgttctcagc	tcttcctcga	ctttgagcag	240
catctgtggt	gtccaagagc	tagaacctgc	tgtccctggc	ctttgtgtgg	ccccggggat	300
ccataagcca	gctccccagc	agttccccgg	ggacctcaga	ctgtgcctcc	ccaccacag	360
tggggtcctg	cggcttct					378

<210> 253

<211> 411

<212> DNA

<213> Mus musculus

<400> 253

gactggtccc	tactgtaacc	agacaggact	tcctgtgaag	agagaggggc	atcaaccac	60
ccacaaaacc	ttcaacccaa	aatgtgttct	gcctacaaga	tacacaggga	taaagatgga	120
gcagagattg	aggggacggc	caaccagtga	ctgcctaact	cgagacccat	cccatgggag	180
agagccaacc	cctgccacta	ttgacactcg	gctatgcttg	cagacagtgt	gactccttga	240
caacagtgtg	cctcgttatg	gttttatgaa	accagttaac	agtcttcctc	caaggtctct	300
gcttcagtcc	ctgcctccag	gaaatgccct	gcttgtgttt	ctgctctgac	ttccccagt	360
gatggaatgt	taccatggaa	gataaaataa	atctttttcca	cattaaaaaa	a	411

<210> 254

<211> 226

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(226)

<223> n = A,T,C or G

<400> 254

ctgaagcagg	ttgattcaga	cttgacctcg	ctgccgctga	gcatgagacc	acctgggggtg	60
gagccttccg	acctanccgg	ctctattggt	ctgtnacctg	ctgctgctcg	tctccaagac	120
actgctacct	gctgaaaggc	ccttgagata	atctggagac	agcatccagc	cgatcaccta	180
ctggctggcg	aagggcacca	agaatggatt	gtttgggggg	ggcgga		226

<210> 255

<211> 238

<212> DNA

<213> Mus musculus

<400> 255

gcctccccca	gccctgaagc	aggttgattc	agacttgacc	tcgctgccgc	tgagcatgag	60
------------	------------	------------	------------	------------	------------	----

accacctggg	gtggagcctt	ccgacctagc	cggctctatt	gttctgtcac	ctgctgctgc	120
tcgtctccaa	gacactgcta	cctgctgaaa	ggcccttgag	ataatctgga	gacagcatcc	180
agccgatcac	ctactggctg	gcgaagggca	ccaagaatgg	attgtttggg	gggggcgg	238

<210> 256

<211> 384

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(384)

<223> n = A,T,C or G

<400> 256

gactggtcac	ctactgtaac	cagacaggac	ttcctgtgan	gagagagggg	catcaaccca	60
cccacaaaac	cttcaaccca	aaatgtgttc	tgcctacaag	atacacaggg	ataaagatgg	120
agcagagatt	gaggggacgg	ccaaccagtg	actgcctaac	tcgagaccca	tcccatggga	180
gagagccaac	ccctgccact	attgacactc	ggctatgctt	gcagacagtg	tgactccttg	240
acaacagtgt	gcctcgttat	ggttttatga	aaccagttaa	cagtcttcct	ccaaggtctc	300
tgcttcagtc	cctgcctcca	ggaaatgccc	tgcttggtgt	tctgctctga	cttccccag	360
tgatggaatg	ttaccatgga	agat				384

<210> 257

<211> 216

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(216)

<223> n = A,T,C or G

<400> 257

actgcttaat	tgctggacgn	atcnggccta	acnctggaaa	ntaatgcatc	ttccagaaaa	60
gtgtttaaca	tagacnngag	ttgcctttaa	tcctagcact	tgggaggcag	aggcagatgg	120
attttctgaga	tcgaggccag	cctgggtctac	aaagtgagtt	ccaggacagc	cagggccaca	180
canagaaacc	ctgtccttga	aaacaaacac	aaacaa			216

<210> 258

<211> 279

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(279)

<223> n = A,T,C or G

<400> 258

atgaacactg	cagtaaagca	acacggagga	ccaccagct	ctgtgctcag	aagaggatgc	60
agcatacgac	nggacacttg	gtatagaaat	gattccgunc	tggtgagatg	gctcagtggg	120
tnagagcacc	cgactgctct	tccgaaggtc	ttggagcatc	anattccaat	anncanntgg	180
aggatcncaa	ccatccntan	cnagatttgn	cacctcttct	tggagngtct	gaaaacagnt	240
acagnggact	tacatataat	atataaataa	atcttaata			279

<210> 259  
 <211> 345  
 <212> DNA  
 <213> Mus musculus  
 <220>  
 <221> misc\_feature  
 <222> (1)...(345)  
 <223> n = A,T,C or G

<400> 259  
 agctgggccc agctcataga gccgaggggg caactcagac aagctgaatt tccaagactc 60  
 aagaganggg aatctgcaag atgactcaga ccagagcagc tgccctggaag aagcngaaac 120  
 cagacgagct ggaagagata ggatcanccg nggcgcctgg gaagaagtgc ccgacctgct 180  
 tcgttgccctg caggctgtgc agtgtgctcc tgagaactgt caccatgct ggggcggggc 240  
 ttcatgatgc agctgtcttt taaacatctc tgtaagtgtc nccctcacc cacattcctg 300  
 taagtgaactt caataaaacc cattgcttca tcaaaaataa aatat 345

<210> 260  
 <211> 433  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(433)  
 <223> n = A,T,C or G

<400> 260  
 ggaaattacc atcaagtgaac tggatgaacc tgagaagaga tttgaacttt ggacttttag 60  
 cattgttgag actgctgtgg actatgggga gttttgaaat tgaactaaat gtattttctca 120  
 ttatgctatg gctagggatg gccccacag actcatgtgt ttgaacaaac ctatggggggc 180  
 cagtgaagtac aatgtgggtg tttgaatatg cttggcccag ggagtggcac tgtgtgaccc 240  
 tggttgacga agtgtgtcac tggtgggggt ggcaaagaga gcttcctcct agctgcctgg 300  
 ggatgccagt ctcttctggn tgctttcaaa tcaagatgca gaactcttan cttctttttc 360  
 aggnntaang nntgcctggc actgccatgc tttgcttcct gctgngatga taatggactg 420  
 aacctctgaa act 433

<210> 261  
 <211> 320  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(320)  
 <223> n = A,T,C or G

<400> 261  
 gactccccca gccctgaanc aggttgatgc agacttgacc tcgctgccgc tgagcatgag 60  
 accacctggg gtggagcctt ccgacctagc cggctctatt gttctgtcac ctgctgctgc 120  
 tcgtctccaa gacctgcta cctgctgaaa ggcccttgag ataactctga gacagcatcc 180  
 agccgatcac ctactggctg gcgaagggca ccaagaatgg attgtttggg gggggcgggg 240  
 gaggaatggt gggatgggga tggncggccc ctctttataa gtacagactc ttantaaact 300  
 ttggggcctt gaacagaaaa 320

<210> 262  
 <211> 321  
 <212> DNA  
 <213> Mus musculus

<400> 262  
 aggcctcccc agccctgaag cagggttgatt cagacttgac ctgctgccc ctgagcatga 60  
 gaccacctgg ggtggagcct tccgacctag ccggctctat tgttctgtca cctgctgctg 120  
 ctgctctcca agacactgct acctgctgaa aggcccttga gataatctgg agacagcatc 180  
 cagccgatca cctactggct ggcgagggg accaagaatg gattgtttgg ggggggcggg 240  
 ggaggaatgg tgggatgggg atgggcggcc cctctttata agtacagact cttagtaaac 300  
 tttggggcct tgaacagaaa a 321

<210> 263  
 <211> 410  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(410)  
 <223> n = A,T,C or G

<400> 263  
 gacaggagcc tagcatgact gtcctctggg aggctccacc cancaggcca atggaaagag 60  
 atacangaga ttcacatgcc aaacagtga tggagctcaa ggagtggag aaaggttggg 120  
 gaccttaaga agacagagac tccacagaaa gtccaacaga gtcaactaac ctaaattgcct 180  
 ggggctgcca gaaactgaac catcaactaa agagtgaaga ctggctggac ataggcccc 240  
 ctacagtatg tatggatgag cagcttggtc ttcattgcagg agcctgggccc tgagcctgct 300  
 gcctgcctgc ctgtgaatac tgcactccaa aatagacagc cttgtctggc ctacgtggga 360  
 gaggatgtgt ctagtccctt aggaactga tgtgttgggt gggaagggtg 410

<210> 264  
 <211> 317  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(317)  
 <223> n = A,T,C or G

<400> 264  
 gcctcccca gccctnaagc aggttgattc agacttgacc tcgctgccc tgagcatgag 60  
 accacctggg gtggagcctt ccgacctagc cggctctatt gttctgtcac ctgctgctgc 120  
 tcgtctccaa gacactgcta cctgctgaaa ggcccttgag ataattctga gacagcatcc 180  
 agccgatcac ctactggctg gcgaaggcca ccaagaatgg attgtttggg gggggcgggg 240  
 gaggaatggg gggatgggga tgggcggccc ctctttataa gtacagactc ttagnaaact 300  
 ttggggcctt gaacaga 317

<210> 265  
 <211> 182  
 <212> DNA  
 <213> Mus musculus

<220>

<221> misc\_feature  
 <222> (1)...(182)  
 <223> n = A,T,C or G

<400> 265  
 ccttcataga gagagagaga gagnacagaga gagagagagn gagagagaga gagagagana 60  
 aanaccctna nncnagctga ctggaaggca gactacnact ntcagccttc atactgnaca 120  
 tgnncaactc tgnntcatgn ctggaccatg cctgcctgga tgctgccatg agccaccttg 180  
 ag 182

<210> 266  
 <211> 246  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(246)  
 <223> n = A,T,C or G

<400> 266  
 gattcaaacg ggagccnctt tggactgact ggctgccttc ctccctcctcc cctcctctccc 60  
 ccttctgctt cagatttatt tattatatgt aagtacactg tagcagtngt aggacacact 120  
 agacgagggc accagatctc attgtgggtg gttgcattnt acacctcaaa actncaacnn 180  
 tcctatctgn cttttcanga gccaatgtgc ctttttttaa ataaataatt actattaaaa 240  
 aaaaaa 246

<210> 267  
 <211> 139  
 <212> DNA  
 <213> Mus musculus

<400> 267  
 gctcagcatg gaagctccca gctaccgctc cagtgcgatg cctgtctgcc cactgtcatg 60  
 ctccacgcca cgatggccat ggactctaata gctctgtgac tgtgaacccc aataaactcg 120  
 ttctttttata aaaaaaaaaa 139

<210> 268  
 <211> 210  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(210)  
 <223> n = A,T,C or G

<400> 268  
 gctgaaacc tgcttgctca ngggtggagc ttctcgtca atctttttgc cagcctact 60  
 gctggaacct gaggctttgt tgttctgaag ccatacagtg atcaccctgc tactggactc 120  
 caagattact tggcgaattg ggccccctcc ccttccttta taactgagtg ccgaaatagt 180  
 aaatattgaa ccttgccgag aaaaaaaaaa 210

<210> 269  
 <211> 264  
 <212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(264)

<223> n = A,T,C or G

<400> 269

cagcctgcac	cttttcccca	cctcagtgca	ctacaagggt	gcaattccct	cagaggccag	60
aagagggcac	tggagcccct	ggaacggtga	gccatcctgt	aggtgggaag	aattgaacct	120
gagtcctctg	gaagaacaag	cagngctctt	aactgctgac	ccatgtctct	ctccagcacc	180
cttttctttt	gttttagngt	ccttgcatgc	cacagatact	caaagattna	tgaataaaat	240
aacatgatat	ctaagaaaaa	aaaa				264

<210> 270

<211> 302

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(302)

<223> n = A,T,C or G

<400> 270

atggaagcaa	cagatngagg	ggacangccn	accagtgncn	gcctaactng	agacccatcc	60
catgggagag	agccaacccc	tgccactatt	gacactcggc	tatgcttgca	gacagtgtga	120
ctccttgaca	acagtgtgcc	tcgttatggt	tttatgaaac	cagttaacag	tcttcctcca	180
aggtctctgc	ttcagtcctc	gcctccagga	aatgccctgc	ttgtgtttct	gctctgactt	240
ccccagtgga	tggaatgtta	ccatggaaga	taaaataaat	ctttcccaca	tcaaaaaaaaa	300
aa						302

<210> 271

<211> 360

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(360)

<223> n = A,T,C or G

<400> 271

gggttccaag	actgcccttt	gggattcaaa	cgggagccgc	tttggactga	ctggctgcct	60
tcctctcctc	ccccctctc	ccccttctgc	ttcagattta	tttattatat	gtaagtacac	120
tgtagcagtt	gtaggacaca	ctagacgagg	gcaccagatc	tcattgtggg	tggttgngaa	180
ccaccacca	tgtggttgct	gggatttgaa	ctcaggatct	tcagaagagc	agtcagggct	240
ctaaaccgct	gagccatctc	tccagcctcc	tgcattcctt	cttaaggcat	gaatgatccc	300
agcataggaa	gacagtctgc	cctccctcct	ttncgagcca	ttttcccttt	caccatatac	360

<210> 272

<211> 201

<212> DNA

<213> Mus musculus

<400> 272



ggggaccgga	gagatgtctc	agaggctaag	cctctcctgt	ccttggtgag	gacctgaatt	60
cagttgccag	cagctcacag	ccagctggaa	ctccagctcc	gggggatctg	acaccctctt	120
ctgcccttct	agaactacca	tattcatgtg	cacacactca	tatacaaata	acttaaaata	180
caaataaaca	ttctactaaa	g				201

<210> 273

<211> 311

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(311)

<223> n = A,T,C or G

<400> 273

ccagtcctga	agcaggttga	ttcagacttg	acctcgtctg	cgctgagcat	gagaccacct	60
gggngganc	cttccnacct	agccggtct	attgttntgt	nacctgctgc	tgctcgtctc	120
caagacactg	ctacctgctg	aaaggccctt	gagataatct	ggagacagca	tccagccgat	180
cacctactgg	ctggcgaagg	gcaccaagaa	tggattgttt	ggggggggcg	ggggaggaat	240
ggtgggatgg	ggatgggcgg	cccctcttta	taagtacaga	ctcttagtaa	actttggggc	300
cttgaacaga	a					311

<210> 274

<211> 151

<212> DNA

<213> Mus musculus

<400> 274

gccaggcatg	ggtggtacat	gcctttaatc	tccgcacttg	ggaggcagag	acagatggat	60
ctctgtgagt	tcaaggccag	cctcgtctac	agagagagtt	ccaagacagc	tagggataca	120
gagaaaaacc	cagtcttgaa	aaaaaaaaatc	a			151

<210> 275

<211> 263

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(263)

<223> n = A,T,C or G

<400> 275

gcatgcacca	tgccactata	cctgggtcagn	ggcngncatt	atatgagtct	gggtgctggg	60
taacantaaa	gcaagatgct	ttcagnncgt	aaaaanccct	anattggncn	ggcngaggan	120
angcagccn	tttnnaacntn	aacactccgg	aggcnaaggc	aggcaaattt	ctgagttcna	180
ggccagcctg	gtctacaaaag	tgagtcccag	gacagccagg	gctatacaga	gaaaccctgt	240
ctcaaaaaac	ccaaaaaaa	aaa				263

<210> 276

<211> 208

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature  
 <222> (1)...(208)  
 <223> n = A,T,C or G

<400> 276  
 ggtactggag agaggantgg ctcaagtatt aagaagattc tntgctcttc cagagggctg 60  
 gttcaattnt cagcacccaa atggtggcct tccatcaccc gtggcttcag ttccagatct 120  
 gatgcattct ggcctccttg ggcattnaggc atgcgcattg catacacata tacacacagg 180  
 caaaacacat aataataaac attcactt 208

<210> 277  
 <211> 241  
 <212> DNA  
 <213> Mus musculus

<400> 277  
 tatataaaca gtaagaactg ctgaggagaa cagactagcc tgctgcctgg aagagactca 60  
 gacctgcctg aaggagagat tctctgtcct gttgagctct ccacaagtag tgtaatgaac 120  
 tccagggctc ctgctcttgg tgatgtagct atatttgagt tgaccctgcc cctgcccttg 180  
 cccttttact tatattcttg tgaataactc taataaactc attggattac caaaaaaaaa 240  
 a 241

<210> 278  
 <211> 443  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(443)  
 <223> n = A,T,C or G

<400> 278  
 ctgcttcaga cattccagaa aaccgcatca gatttcatta cggatccac catgtgggtg 60  
 ctgggatttg aactcaggac ctttgaaga gcagtcgggtg ctcttaaccg ctgagccatc 120  
 tcaccagccc gcttttagttt ttcaagacag ggtttctctg tgtagtcttg gctgtcctgg 180  
 aactctgtag accaggctgg tctccaactc tgagatctac ctgccctgcc tcttaaatgc 240  
 taagactaac agcatgtgcc accactgctg ggctcttagc attcattttt gtgtgaaaat 300  
 aaaaatgggt aaaaagctgg anaaangcnt nnnannntan ggactgggga tgctgagaaa 360  
 ggatcttttg ggcctaggaa ttgtttgaag tccagtctgg acaacaaaag aaagattctg 420  
 tctcaaagat aaataaaaat aaa 443

<210> 279  
 <211> 251  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(251)  
 <223> n = A,T,C or G

<400> 279  
 ggtgggggtct ttcaaccgaa ctggactgct ggtgnatcca tgaggngttc tcgagngnat 60  
 ccagcntgcc attgctgtct gagctgtgac ctgaactgct gattncaga caacacagat 120  
 gggagtgtct ccaaagaacc tttntaaaca ggtccacttc ccctgtatcc tatctttccc 180

actacctctg gtgggtggta ggctaggang gaggttaa at tgcttatgaa tcancattag 240  
 taaatactat t 251

<210> 280  
 <211> 627  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(627)  
 <223> n = A,T,C or G

<400> 280  
 gcagcctggg ctatcaggag aatttgangt ttctcagcgg ataaagcaga ccagaccctg 60  
 ggatgaaggg cctgtttccc caagccttcc ttccgtgtca ccataatttt cctgtctttc 120  
 tatttgtctc agtcctgctg atcatcagac tgaagtgaga acttccaatt tctttggaaa 180  
 gccagttatg tcaa atgatg ttttgctggg acacacaagg gacaggctgt tttgctgaag 240  
 cagacacagg tgaacaatat tttgctaaag cacacatgtg aaaggataca ggatgaaggc 300  
 ttataaatat gacccaacaa acaatgggag ctcgagcgct gctttgcttt gctccacctc 360  
 tctattcttc gctgacaaca catgtgttcg tcttacgttg cgtggctgag ttccacttgt 420  
 ggtgatgcc a tagagga aaaa cgtatcaaag aacttctcac gaagttcctg caggttcttg 480  
 ctgcttctac agaccctggc tgggtgtgag ccttgggggt tcttctggat taaactgcct 540  
 ttgttggttt gngtgtgggt cctgccaagt ggactgggac tgcagctact gattgaattt 600  
 aagggtttgc tactgaactg aactgct 627

<210> 281  
 <211> 317  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(317)  
 <223> n = A,T,C or G

<400> 281  
 cagccctgaa gcaggttgat tcangacttg acctcgctgc cgctgancat ganaccacct 60  
 ggggtggagc cttccgacct agccggctct attgttctgt cacctgctgc tgctcgtctc 120  
 caagacactg ctacctgctg aaaggccctt gagataatct ggagacagca tccagccgat 180  
 cacctactgg ctggcgaang gcaccaagaa tggattgttt ggggggggcg gnggaggaat 240  
 ggtgggatgg ngatgggagg cccctcttta taagtacaga ctcttagtaa actttggggc 300  
 cttgaacaga aaaaaaa 317

<210> 282  
 <211> 127  
 <212> DNA  
 <213> Mus musculus

<400> 282  
 gttaaatgaa atttgacaac aacaagatga atagcagccg cagccgcgtc aggatccaag 60  
 gccaatcac tgggacatca cctgtacaga accaaaacaa acaagcaaat aaacaaacaa 120  
 acaaaaa 127

<210> 283  
 <211> 328

<212> DNA  
<213> Mus musculus

<400> 283  
gaatttgcag ttctgacaag attcatccgc agggacacac gaaatgatct acagttccag 60  
ctacctgcct cccaaaacag catgaagaac agctgttgat tcccaatgaa ttcagttcat 120  
ccagcctttc agatggatcc agtaaggact tcagtcaagt cctgagcctt ctaagcatac 180  
agagactgga taacaaatgc taaagctagc tttcttaagt ctaaccaatt tttctaattt 240  
tcttactcct cccacttta aaaaatttta gcattggaaa tgtaattgag gaaaatacgt 300  
aataaaaaat tatcttcaaa aaaaaaaa 328

<210> 284  
<211> 263  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(263)  
<223> n = A,T,C or G

<400> 284  
tggatgatag gtccacagta nacgctgatn actccagctc caggnggatt tgacgattac 60  
tgcacntgtg ntgataggnc cgnanctata atntnganac agcatccanc cgatcaccta 120  
ctggctggcg aagggcacca agaattggatt gtttggggng ggcgagggag gaatnttnt 180  
angttcaagg ccagcctggg ctacagagtg agttccagga cagccagggc tacacaaaga 240  
aaccctgtct caaaaaacca aaa 263

<210> 285  
<211> 195  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(195)  
<223> n = A,T,C or G

<400> 285  
gggttccaga ctgccctttg ggattcaaac gggagccgct ttggactgac tggctgcctt 60  
cctcctcctc cccctcctcc cccttctgct tcagatttat ttattatatg taagtacact 120  
gtagcagttg taggacacac tagacgaggg caccagatct cattgtgggt ggttgtganc 180  
caccacccat gtgga 195

<210> 286  
<211> 259  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(259)  
<223> n = A,T,C or G

<400> 286  
ccccagccct gaagcaggtt gattcagact tgacctcgct gccgctgagc atgagaccac 60

ctgggggtgga	gccttccgac	ctagccggct	ctattgttct	gtcacctgct	gctgctcgtc	120
tccaagacac	tgctacctgc	tgaaaggccc	ttgagataat	ctggagacag	catccagccg	180
atcacctact	ggctggccga	aaggcacna	aaaaggantg	gttggggggg	gcgggggagg	240
aatggtggga	tggggatgg					259

<210> 287

<211> 127

<212> DNA

<213> Mus musculus

<400> 287

gacccttggg	gctaccactt	ctgagcatct	ggatgtctct	gcagtgttgg	ggtactacta	60
cggtgtgtctg	aagacagcta	cagtgtactc	atatcaaata	tataaatatt	taggggaaaa	120
aaaaaaa						127

<210> 288

<211> 307

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(307)

<223> n = A,T,C or G

<400> 288

tcctctcttt	cagcccgagc	tgccatctca	gttgaaccat	tcctctcgag	ctgctgggtg	60
gcccgcgaaca	agtccagcct	attgtgggtg	atgccacccc	tgggttggtg	gccctggatt	120
ctataagaaa	gctggctgag	aaagccatgg	gaagcaagcc	agtaagcagc	acccctccat	180
ggcctntgtg	tcagctcata	cctccaggtt	ccagccccga	ttgaattcct	gtcctgactt	240
cctccaatga	tggattatga	tctggaaatc	ctagccaaat	aaacactttt	ctccccaaaa	300
aaaaaaa						307

<210> 289

<211> 209

<212> DNA

<213> Mus musculus

<400> 289

agataaagaa	accgccgcca	aggttgacat	caagatagcc	tggaactgat	ggttgtgagc	60
tgtcacatgg	agaatcgaaa	ttgaacctgg	gtcctctgga	agggcaacca	atataccttaa	120
ctgctgagct	atttctccag	ccccttccac	catcggttct	cttggcagag	aaaacaagag	180
aaaaaggaca	ctatggaaaa	ataaagaaa				209

<210> 290

<211> 319

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(319)

<223> n = A,T,C or G

<400> 290

agcctcccc	agccctgaag	caggttgatt	cagacttgac	ctcgtgccg	ctgagcatga	60
-----------	------------	------------	------------	-----------	------------	----

gaccacctgg	ggtggagcct	tccgacctag	ccggctctat	tgttctgtca	cctgctgctg	120
ctcgtctcca	agacactgct	acctgctgaa	aggcccttga	gataatctgg	agacagcatc	180
cagccgatca	cctactggct	ggcgaagggc	accaagaatg	gattgtttgg	ggggggcggn	240
ggaggaatgg	tgggatgggg	atgggcggcc	cctctttata	agtacagact	cttagtaaac	300
tttggggcct	tgaacagaa					319

<210> 291  
 <211> 111  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(111)  
 <223> n = A,T,C or G

<400> 291		
tcttctggta	tacagaaaca	cacgcatact gcatntgtgg agcacatgca tngaccgcac 60
aggaaatact	catatacata	aaagacaaat aaataaatct aaaaaaaaaa a 111

<210> 292  
 <211> 415  
 <212> DNA  
 <213> Mus musculus

<400> 292		
gactggtcac	ctactgtaac	cagacaggac ttctctgtgaa gagagagggg catcaaccca 60
cccacaaaac	cttcaaccca	aaatgtgttc tgcctacaag atacacaggg ataaagatgg 120
agcagagatt	gaggggacgg	ccaaccagtg actgcctaac tcgagaccca tcccatggga 180
gagagccaac	ccctgccact	attgacactc ggctatgctt gcagacagtg tgactccttg 240
acaacagtgt	gcctcgttat	ggttttatga aaccagttaa cagtcttcct ccaaggtctc 300
tgcttcagtc	cctgcctcca	ggaaatgccc tgcttggtgt tctgctctga cttccccag 360
tgatggaatg	ttaccatgga	agataaaaata aatctttccc acatcaaaaa aaaaa 415

<210> 293  
 <211> 313  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(313)  
 <223> n = A,T,C or G

<400> 293		
gttccaagac	tgccctttgg	gattcaaacg ggagccgctt tggactgact ggctgccttc 60
ctcctcctcc	ccctcctccc	ccttctgctt cagatttatt tattatatgt aagtacactg 120
tagcagttgt	aggacacact	agacgagggc accagatctc attgtgggtg gttgtgaacc 180
accaccatg	tggttgctgg	gatttgaact caggatcttc agaagagcag ncagggctct 240
aaaccgctga	gccatctctc	cagcctcctg cattccttct taaggcatga atgatcccag 300
cataggaaga	cag	

<210> 294  
 <211> 318  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(318)  
 <223> n = A,T,C or G

<400> 294  
 agcctcccc agccctgaag caggttgatt cagacttgac ctgctgccc ctgagcatga 60  
 gaccacctgg ggtggagcct tccgacctag ccggctctat tgttctgtca cctgctgctg 120  
 ctgctctcca agacactgct acctgctgaa aggcccttga gataatctgg agacagcatc 180  
 cagccgatca cctactggct ggcgaaaggg accaagaatg gattgtttgg ggggggcggg 240  
 ggaggaatgg tgggatgggg atgggcggcc cctctttata agtacagact cttagtaaac 300  
 tttggggcct tgaacaga 318

<210> 295  
 <211> 388  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(388)  
 <223> n = A,T,C or G

<400> 295  
 caccagcaat ccaacaatcc accaaccag ccattccagcc atccaccaac ccagccatcc 60  
 agccatccag caaaccagcc atccagccat ccagccatcc accaaccag ccattccagcc 120  
 atccagcaac ccagccatcc agccatccag caaaccagcc atccagccat ccagcaatag 180  
 caaaagcagc aaatgcagca gcaggggacca acagcagggg gagcagtagc ccccgcccca 240  
 ggctctctgg gagctcttga atttataccc tctcaagagt cccagaatt ccaaagtcaa 300  
 actatntgga gnggggaaaa aatattagtt agcagccctg tatcccacac ctgagattaa 360  
 agcaaaaaaca taatcacata aaaaaaaaa 388

<210> 296  
 <211> 362  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(362)  
 <223> n = A,T,C or G

<400> 296  
 ttccagactg ccctttggga ttcaaacggg agccgctttg gactgactgg ctgccttcct 60  
 cctcctcccc ctctcctccc ttctgttcca gatttattta ttatatgtaa gtacactgta 120  
 gcagttgtag gacacactag acgagggcac cagatctcat tgtgggnggg ttgtgaacca 180  
 cccaccatgt ggttgctggg atttgaactc aggatcttca gaagagcagt cagggctcta 240  
 aaccgctgag ccattctctc agcctcctgc attccttctt aaggcatgaa tgatcccagc 300  
 ataggaagac agnctgccct ccctcctttt cgagccattt tccctttacc atatactcaa 360  
 ta 362

<210> 297  
 <211> 221  
 <212> DNA  
 <213> Mus musculus

<400> 297  
tatatgtaca ccgtatgtac accatgtcat gagcctccat ggctcgtgaga ggacttttga 60  
tcccttgga ctggcggttac attggctcgtg agcctccatg ttggcgctga gaagcaaacc 120  
tgggttctct ggaagcgcag caagtgtct taaccatcga gccatctct catctcaaac 180  
cacccatgta tataaaatga aaatacataa accaaaaaaa a 221

<210> 298  
<211> 445  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(445)  
<223> n = A,T,C or G

<400> 298  
cgtaggcaat gtgggagctg gaaagaagta naattggaac ctacngtanc nntataggac 60  
ttactngaa ganagagggg catagcccac ccacaaaacc ttcancctaa aatgtgttct 120  
gcctacaaga tacacaggga tatnngatgg agcagagatt gaggggacgg ncaaccagn 180  
actgcctaac tcgagaccca tcccatggga gagagccaac ccctgccact attgacactc 240  
ggctatgctt gcagacagtg tgactccttg acaacagtgt gcctcgttat ggttttatga 300  
aaccagttaa cagtcttcct ccaaggtctc tgcttcagtc cctgcctcca ggaaatgccc 360  
tgcttggtgt tctgctctga cttccccccag tgatggaatg ttaccatgga agataaaata 420  
aatctttccc acatcaaaaa aaaaa 445

<210> 299  
<211> 412  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(412)  
<223> n = A,T,C or G

<400> 299  
gactggacct actgaacnag acaggacttc ctgtgaagag agaggggcat aaaccacccc 60  
acaaaacctt caacccaaaa tgtgttctgc ctacaagata cacagggata aagatggagc 120  
agagattgag gggacggcca accagtgact gcctaactcg agaccatcc catgggagag 180  
agccaacccc tgccactatt gacactcggc tatgcttgca gacagtgtga ctccttgaca 240  
acagtgtgcc tcgttatggg tttatgaaac cagttaacag tcttcctcca aggtctctgc 300  
ttcagtcctt gctccagga aatgcctgc ttgtgtttct gctctgactt cccccagtga 360  
tggaatgtta ccatggaaga taaaataaat ctttcccaca tcaaaaaaaaa aa 412

<210> 300  
<211> 230  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(230)  
<223> n = A,T,C or G

<400> 300



tatccccgggc taatttttaga agaagaagaa gaagaagaag aagaagaaga agangaagaa	60
gaagaagaan acgangaaga ggacgnncan gangncgnag anggaacnag agctaccatg	120
caggcggcgg gacctggact cnggacctcc aaaacagcag ccaatgctcc caaccactga	180
gccatccctc cagccccccc ttttttttta aataaaggga ttttaactaa	230

<210> 301  
 <211> 303  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(303)  
 <223> n = A,T,C or G

<400> 301	
ttccaagact gccctttggg attcaaacgg gagccgcttt ggactgactg gctgccttcc	60
tcctcctccc cctcctcccc cttctgcttc agatttattt attatatgta agtacactgt	120
agcagttgta ggacacacta gacgagggca ccagatctca ttgtngnggg ttgtgaacca	180
cccaccatgt gggttgctggg atttgaactc aggatcttca gaagagcagn cagggtctta	240
aaccgctgag ccattctctcc agcctcctgc attccttctt aaggcatgaa tgatcccagc	300
ata	303

<210> 302  
 <211> 179  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(179)  
 <223> n = A,T,C or G

<400> 302	
ggggcctgtg gggagaagag aagggtttcac catgtatccc tccctggctg ggctggaact	60
cactatgtag accagaccag actccagctc attctgcctc tacttcccaa atgctgatat	120
taaaggcatg tgccgtcact ccccgcaaaa aactttntca ttttaattga ggtatattt	179

<210> 303  
 <211> 316  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(316)  
 <223> n = A,T,C or G

<400> 303	
agatacctgt agcctccctc atccctgaag caggctgac cagactttga ccttgctgcc	60
accgagaagg aaattaccta aggtggagct ttccaacctc gatggctctt ttgttctgcc	120
acctgccact gctctctcca agacactgct acccgctgag aagccccctga gatattccgg	180
aggagcatcc tattctgccc atcgcttaca ggctgggtcc agacaccaag aatgggctgg	240
cggggggggg gatgggcctt ccccttttat aagtanactc tnttagtaaa ctggngggcc	300
ttgaacagaa aaaaaa	316

<210> 304  
 <211> 297  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(297)  
 <223> n = A,T,C or G

<400> 304  
 gaagaaaact gcagggactg tcgagcantt tagggatcct gaagaaaata gccacttcct 60  
 ccactccaag ccgcttctct ccagtttgag aggagagtta caagactcaa ggaaggcagt 120  
 ttactacagt gaacacacaa gatgacagat cgccagtgtg gtagcacata ccttaaatcc 180  
 cagccctcag aagacagagg caggcagctc tctgagttcg aggccagtct ggcctacgta 240  
 gtgagttcca gagagccaga gctacatagt gagaccctgt cttaaaaaat taaatta 297

<210> 305  
 <211> 413  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(413)  
 <223> n = A,T,C or G

<400> 305  
 actggtccct actgtaaccc gacaggactt nctgtgatga gagaggggca tnaaccacc 60  
 cacaaaacct tcaacccaaa atgtgttctg cctacaagat acacagggat aaagatggag 120  
 cagagattga ggggacggcc aaccagngac tgcctaactc gagacccatn ccatgggaga 180  
 gagccaaccc ctgccactat tgacactcgg ctatgcttgc agacagtgtg actccttgac 240  
 aacagtgtgc ctgcgttatgg ttttatgaaa ccagttaaca gtcttcctcc aagggtctctg 300  
 cttcagtcctc tgcctccagg aaatgccctg cttgtgtttc tgctctgact tccccagtg 360  
 atggaatgtt accatggaag ataaaaataaa tctttccacc atcaaaaaaa aaa 413

<210> 306  
 <211> 191  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(191)  
 <223> n = A,T,C or G

<400> 306  
 ttccagactg cccttttgga ttcaaacggg agccgctttg gactgactgg ctgccttcct 60  
 cctcctcccc ctctctcccc ttctgcttca gatttattta ttatatgtaa gtacactgta 120  
 gcagttgtag gacacactag acgagggcac cagatctcat tgtgggtggt tgngnaccac 180  
 ccacatgtg g 191

<210> 307  
 <211> 209  
 <212> DNA  
 <213> Mus musculus

<400> 307  
aagacaagaa accgccgcca aggttgacat caagatagcc tggaactgat ggttgtgagc 60  
tgtcacatgg agaatcgaaa ttgaacctgg gtccctctgga agggcaacca atatccttaa 120  
ctgctgagct atttctccag ccccttccac catcggttct cttggcagag aaaacaagag 180  
aaaaaggaca ctatggaaaa ataaagaaa 209

<210> 308  
<211> 153  
<212> DNA  
<213> Mus musculus

<400> 308  
gccaggcatg ggtggtacat gcctttaatc tccgcacttg ggaggcacga gacacgatgg 60  
atctctgtga gttcaaggcc agcctcgtct acagagagag ttccaagaca gctagggata 120  
cagagaaaaa cccagtcttg aaaaaaaaaa tca 153

<210> 309  
<211> 168  
<212> DNA  
<213> Mus musculus

<400> 309  
ggtcagctgc ctttggattc aacgggagcc gctttggact gactggctgc ctccctcctc 60  
ctccccctcc tcccccttct gcttcagatt tatttattat atgtaagtac actgtagcag 120  
ttgtaggaca cactagacga gggcacacag atctcattgt ggggtggtt 168

<210> 310  
<211> 338  
<212> DNA  
<213> Mus musculus

<400> 310  
gaaggttaga gtccatgatg gtaaagcaag ggaacagctg agtgtaacct cccccagcct 60  
gaagctggcc gagccagacc tcgactttgc tgccactaag gagattacct aagatggagc 120  
ctccctagat cactctattg ttcagccact gttgctgttc ttcttcaaga tactgctacc 180  
tgctggaagg ctgccgaact attccagaga ccacacccta tcctgcatgt ggtcacctgc 240  
agctgggctc caaggatgaa ttggctggaa tgggcctccc tctcctttat aagcgcattc 300  
gccattaaac atttgagcct tgaacggaaa aaaaaaaaa 338

<210> 311  
<211> 240  
<212> DNA  
<213> Mus musculus

<400> 311  
gagctttgcc tgttgttata tatagtacac tgtatgtaca ccatgtcatg agcctccatg 60  
gtcgtgagag gactttggat cccttggaac tggcggttaca ttggctcgtga gcctccatgt 120  
tggcgctgag aagcaaacct gggttctctg gaagcgcagc aagtgtctct aaccatcgag 180  
ccatctctcc atctcaaacc acccatgtat ataaaatgaa aatacataaa ccaaaaaaaaa 240

<210> 312  
<211> 284  
<212> DNA  
<213> Mus musculus

<400> 312

ggtgtctcgg	aacaagggtt	ctctgtgtag	ttctggctgt	cctagaactc	agagatccac	60
ctacctctga	ttcaaaggac	taggattaaa	tgcccgggta	aagaagatac	tccagggctg	120
gagagatggc	tcagtgggtc	agatcacaga	ctgctcgtcc	agaggctctg	agttcaattc	180
ccagcaacca	caagggtggt	cacaacacct	cttctgggtg	gtctaaagac	agcaacagtg	240
tattcatgta	cattaaatga	ataaataaat	tgtaaaaaaa	aaaa		284

<210> 313  
 <211> 400  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(400)  
 <223> n = A,T,C or G

<400> 313						
gactgggacc	tactgtaacc	agacnggact	tnctgtgaag	agagaggggc	atnaaccac	60
ccacaaaacc	ttcaacccaa	aatgtgttct	gcctacaaga	tacacaggga	taaagatgga	120
gcagagattg	aggggacggc	caaccagtga	ctgnctaact	cgagacccat	cccattggag	180
agagccaacc	cctgccacta	ttgacactcg	gctatgcttg	cagacagtgt	gactccttga	240
caacagtgtg	cctcgttatg	gttttatgaa	accagttaac	agtcttcctc	caaggtctct	300
gcttcagtcc	ctgcctncag	gaaatgccct	gcttgtgttt	ctgctctgac	ttcccccagt	360
gatggaatgt	taccatggaa	gataaaataa	atctttccca			400

<210> 314  
 <211> 341  
 <212> DNA  
 <213> Mus musculus

<400> 314						
gctcctggga	tcctgggcct	tcaacttcta	ctgaggctga	accttctcca	gtggcttacc	60
ctgtcctctc	acagtgccaa	gcctcagctg	ctcttcatga	ctctccatgc	ttccaaaact	120
gatatcaact	gggtgagtct	tacggtacca	cgttcatatg	ccagtgcaag	gtacaaccgt	180
gaccagctat	ggagcccagc	tgtaagccaa	ctcaaatact	tcccaagcta	cacctcagt	240
atgctagttt	ctcctcaatt	attgttaatt	tcttagcttc	agctgaccag	catcaatggt	300
cccagtaaaa	taaaggcttt	ccttcagtga	taaaaaaaaa	a		341

<210> 315  
 <211> 306  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(306)  
 <223> n = A,T,C or G

<400> 315						
ctggaccaac	tgaggcccat	nccagccagc	cctcccagga	cagacatata	gccgtctata	60
atggaaggaa	gtgaggcact	cagctcagga	actcaaggca	ggaacctgng	ggcangagct	120
ggtgcagagg	ccaccgagga	gggctgctga	ctggcgtgac	ttactcagct	tctttctctg	180
accatctagg	gccacctgcc	tgtggatgac	atcacttaca	gggggcttgg	ccccttcac	240
atnaatcatt	nantcaagaa	aatgcncac	nggcttagct	cacangcata	ttttacaggg	300
gccttt						306

<210> 316  
 <211> 247  
 <212> DNA  
 <213> Mus musculus

<400> 316  
 ggccttggtt ggaagagatg atcaataact acaatgagct aagcacgaag tttaagatca 60  
 atgtactggg gctggtgaga tagctcagt ggtaagagca cccgactgct cttgctaagg 120  
 tccggagttc aaatcccagc aagcacatgg tggctcacia ccatccgtaa caagatctga 180  
 ctccctcttc tggagtgtct gaagacagct acagcgtact tacatataat aaataaataa 240  
 ataaaaa 247

<210> 317  
 <211> 259  
 <212> DNA  
 <213> Mus musculus

<400> 317  
 acgattgctg ccaggctatg ggtgtcccag gtactgacag gaccacacca ttgctgtctt 60  
 taagaaactt gctgggggct ggcgagatgg ctcaagtgggt aagagcatca actgcttttc 120  
 cgaagggtccc gagttcaaat ccagcaacc acatggtggc tcacaaccac ccgtaaagaa 180  
 atctgatgcc ttcttctgga agatctgagg acagctacag tgtacttaca tataataaat 240  
 aaatctttta aaaaaaaaaa 259

<210> 318  
 <211> 244  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(244)  
 <223> n = A,T,C or G

<400> 318  
 ttccagatgt tcagantnca ggagcaagag agatggccta ggggatcaaa gccctgactg 60  
 ctcttccaaa ggacctgggt ttgattccca gacccatat ggcagntncc ngntctctga 120  
 angtcagtt ccaggggacg cgacgacacc ttcttctgag cactgcatgc acctgttatg 180  
 gagtcataca ctcgggcatg acaccctata gacatagtaa aattaagaat gcagaaaaaa 240  
 aaaa 244

<210> 319  
 <211> 189  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(189)  
 <223> n = A,T,C or G

<400> 319  
 caagactgcc ctttgggatt caaacgggag ccgctttgga ctgactggct gccttctctc 60  
 tcttccccct cctccccctt ctgcttcaga tttatttatt atatgtaagt acactgtagc 120  
 agttgtagga cacactagac gagggcacca gatctcattg tgggtggttg ngaaccaccc 180  
 accatgtgg 189

<210> 320  
 <211> 243  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(243)  
 <223> n = A,T,C or G

<400> 320  
 ggtgcacgtg cagaatatat accatgtgca tgtcctgtgc cagaagagcc tagaagaggg 60  
 catctgatct cctggaactg gcaacagaca cttgtgagac atcatgtggg tgctacgaac 120  
 tgaacctggg tcctctgcaa gagcaacaag catttttaac cactgagcct tccatcttat 180  
 tctctcaaag aaattattgt atgtatatat gcatggngta tgtgttttgg agcatgtatg 240  
 ctg 243

<210> 321  
 <211> 178  
 <212> DNA  
 <213> Mus musculus

<400> 321  
 ggggttccaga ctgccctttg ggattcaaac gggagccgct ttggactgac tggctgcctt 60  
 cctcctcttc ccctcctcc cccttctgct tcagatttat ttattatatg taagtacact 120  
 gtagcagttg taggacacac tagacgaggg caccagatct cattgtgggt ggttgaga 178

<210> 322  
 <211> 369  
 <212> DNA  
 <213> Mus musculus

<400> 322  
 agactggaac ttggaatcca ggtcttcaca agcacgaggg aaaaactcaa ccattgtcctt 60  
 ccagccctgg ctgtcctgga actactctct ctggagacca gggtggcctt gaattcagag 120  
 atccacctgc ctctgcctcc tgagtgcctg gatttgggct ctcttctggt ttaagagaca 180  
 gcatctcatt atggcagcca ggctggcctt gaaatcctag ctcaagtcac catcctcctt 240  
 cagcctctga gtgccgggt gagcctgcag tagctcatcg ggcatggcct ctttggtaaa 300  
 gtctaagctt gcaatctgtc atcagctttg ctaagtttca agtaaagatc aaaacgatga 360  
 aaaaaaaaa 369

<210> 323  
 <211> 256  
 <212> DNA  
 <213> Mus musculus

<400> 323  
 gatgtgccca ggctatgggt gtcccaggta ctgacaggac cacaccattg ctgtctttaa 60  
 gaaacttgct gggggctggc gagatggctc agtggttaag agcatcaact gcttttccga 120  
 aggtcccagag ttcaaataccc agcaaccaca tgggtggctca caaccacccg taaagaaatc 180  
 tgatgccttc ttctggaaga tctgaggaca gctacagtggt acttacatat aataaataaa 240  
 tctttaaaaa aaaaaa 256

<210> 324  
 <211> 261  
 <212> DNA

<213> Mus musculus

<400> 324

ggtactatgt	gcatgtggca	cacattcata	tatactgaag	atagaacgta	cacctaggat	60
aaaaaagtaa	atgtttctggt	gagatggctc	agtgggtaag	agcacctgac	tgctcttccg	120
aaggtcagga	gttcaaattcc	cagcaaccac	atgggtggctc	acaaccatcc	gtaacaagat	180
ctgactccct	cttctggagt	gtctgaagac	agctacagt	tacttacata	taatcaataa	240
ataaatcttt	aaaaaaaaa	a				261

<210> 325

<211> 410

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(410)

<223> n = A,T,C or G

<400> 325

ataccagcaa	ccaatatcca	cgtcaccagc	natccaacaa	tccaccaacc	cagccatcca	60
gccatccacg	aacccagcca	tccagccatc	cagcaaacca	gccatccagc	catccagcca	120
tccaccaacc	cagccatcca	gccatccagc	aacccagcca	tccagccatc	cagcaaccca	180
gccatccagc	catccagcaa	tagcaaaaagc	agcaaatgca	gcagcaggga	ccaacagcag	240
ggggagcagt	agcccccgcc	ccaggctctc	tgggagctct	tgaatttata	ccctctcaag	300
agtccccaga	attccaaatg	caaaactatct	gcagggtggca	aaaatcatag	ttagcagccc	360
tgtatcccac	acctgagatt	aaagcaaaaa	cataatcaca	taaaaaaaaa		410

<210> 326

<211> 247

<212> DNA

<213> Mus musculus

<400> 326

aggccttggt	tggaagagat	gatcaataac	tacaatgagc	taagcagaag	tttaagatca	60
atgtactggg	gctggtgaga	tagctcagtg	ggtaagagca	cccgactgct	cttgctaagg	120
tccggagttc	aaatcccagc	aagcacatgg	tggctcacia	ccatccgtaa	caagatctga	180
ctccctcttc	tggagtgtct	gaagacagct	acagcgtact	tacatataat	aaataaataa	240
ataaaaaa						247

<210> 327

<211> 290

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(290)

<223> n = A,T,C or G

<400> 327

aaacgggagc	tcgcttttga	ctgactggct	gccttccctc	tcctccccct	cctccccctt	60
ctgcttcaga	tttattttatt	atatgtaagt	acactgtagc	agttgtagga	cacactagac	120
gagggcacca	gatctcattg	tgggtgggtg	tgaaccaccc	accatgtggn	tgctgggatt	180
tgaactcagg	atcttcagaa	gagcagtcag	ggctctaaac	cgctgagcca	tctctccanc	240
ctcctgcatt	ccttcttaan	gcatgaatga	tcccagcata	ggaagacagc		290

<210> 328  
 <211> 202  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(202)  
 <223> n = A,T,C or G

<400> 328  
 tggggtcttt cagaagctan aagaggaact ggagttacat gacaattgtg gaccaccatg 60  
 caggctcttg gaattgaacc aggggccgtt agaagaacag ccagtgtctt tatctgtga 120  
 accatctctc cagctcctgg gcttaactgc tgagctctct ttagcccttg gacttttttt 180  
 ttcttaatta aaaaacaaac aa 202

<210> 329  
 <211> 417  
 <212> DNA  
 <213> Mus musculus

<400> 329  
 gagttggtgt taccagaccc caaattctca tcactctgta acacctgaga atgaagacca 60  
 ggacacaagc acagactgac tccctctcag acacgtgtgg aagagacagc tagcatcttc 120  
 ttaaaaggag catgggggag ggggagttaa cattgtgtat gatttattag gcttgccaaa 180  
 tgcttttaaag ttcaattcag ccaaataaat taaaaatgag tggtttggag ctggagagat 240  
 ggctcagcag ttaagggcac tgactgtctt tccagaagtc ctgagttcaa ttcccagcaa 300  
 ccacatggtg gctcacaacc atctgtaatg ggatttgatg ccctcttctg gtgtgtctga 360  
 agacagcgac agtgtattca catacattaa ataaataaat aaataaatct ttaaaaa 417

<210> 330  
 <211> 285  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(285)  
 <223> n = A,T,C or G

<400> 330  
 tcaggaagcc tggactgncc ttgaactcac tggataccca aggatggcac tgaacttctc 60  
 atccttctaa ttccaagtg ttaagatttc aggtatgggc tggtagatg gctcagtggg 120  
 taagagcgcc cgactgtctt tccgaaggtc tgaagttcaa atcccagcaa ccacatggtg 180  
 gctcacaacc atctgtaaca agatctgacg ccctcttctg gagtgtctga agacagctac 240  
 agtgtactta catataataa ataaataaat ctttaaaaaa aaaaa 285

<210> 331  
 <211> 352  
 <212> DNA  
 <213> Mus musculus

<400> 331  
 agcagagaga gactgaccaa cagactcaca ggggcttggg acaaagggtgc tgcacgatcg 60  
 acccagtaga actcctgaca ccagaagcca gtctcacaag tccagtgtgact aaagccca 120  
 gaccacaggc tcaatgatct tgtacacaag gaagaacca gcaggtctcg tgcagaacaa 180



gtaaaaactg	ggtccggaga	gatggctcag	tggttaagag	cactgactgc	tcttccagag	240
gtcctgagtt	caattgctag	gaattgatgc	actcttcttg	tgtatgtctg	aagacagcta	300
cagtgtattc	atataaacat	aaataaataa	ataaataaat	aaataaataa	at	352

<210> 332  
 <211> 415  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(415)  
 <223> n = A,T,C or G

<400> 332	
actggtcacc	tactgtagcc ngacaggact tinctgtgaag agagaggggc atcaaccan 60
ccacaaaacc	ttnancccaa aatgtgttct gcctacaaga tacacaggga taaagatgga 120
gcagagattg	agggggacggc caaccagtga ctgcctaact cgagacccat cccatgggag 180
agagccaacc	cctgccacta ttgacactcg gctatgcttg cagacagtgt gactccttga 240
caacagtgtg	cctcgttatg gttttatgaa accagttaac agtcttcctc caaggctctc 300
gcttcagtcc	ctgcctccag gaaatgcctt gcttgtgttt ctgctctgac ttnccccngt 360
gaaggganng	ttnccatgga ngataaaata aatctttccc acatcaaaaa aaaaa 415

<210> 333  
 <211> 247  
 <212> DNA  
 <213> Mus musculus

<400> 333	
ggccttgttt	ggaagagatg atcaataact acaatgagct aagcacgaag ttttaagatca 60
atgtactggg	gctggtgaga tagctcagtg ggtaagagca cccgactgct cttgctaagg 120
tccggagttc	aaatcccagc aagcacatgg tggctcacia ccatccgtaa caagatctga 180
ctccctcttc	tggagtgtct gaagacagct acagcgtact tacatataat aaataaataa 240
ataaaaaa	247

<210> 334  
 <211> 257  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(257)  
 <223> n = A,T,C or G

<400> 334	
agatgctgcc	aggctatggg tgnccaggt nctgacagga ccacaccatt gctgtcttta 60
agaaacttgc	tgggggctgg cgagatggct cagtgggttaa gagcatcaac tgcttttccg 120
aaggtcccca	gttcaaattc cagcaaccac atgggtggctc acaaccaccc gtaaagaaat 180
ctgatgcctt	cttctggaag atctgaggac agctacagtg tacttacata taataaataa 240
atcttttaaaa	aaaaaaaa 257

<210> 335  
 <211> 253  
 <212> DNA  
 <213> Mus musculus

<400> 335  
agactcccc agccctgaag caggttgatt cagacttgac ctcgctgccg ctgagcatga 60  
gaccacctgg ggtggagcct tccgacctag cgggctctat tgttctgtca cctgctgctg 120  
ctcgtctcca agacactgct acctgctgaa agggccttga gataatctgg agacagcatc 180  
cagccgatca cctactggct ggcgaagggc accaagaatg gattgtttgg ggggggcggg 240  
ggaggaatgg tgg 253

<210> 336  
<211> 444  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(444)  
<223> n = A,T,C or G

<400> 336  
ggtgtttgct gcatgtgaat agaggtgccc atggagacca gagacgtcag atcctgtgga 60  
gctggagtca caaacgcctg taagccacct gatgaggctc tgtgtcctca tcctctggac 120  
aagcagcccg tgagcttaac cactgagcta tttctccagc cctggacca gactgtcctc 180  
caccctgacc tccacctttt tttaaaaaaa gatttattat atgtaagttc gctgtagctg 240  
ncatcagaca ctccagaaag agggagtcag atctccttat ggatgggtgt aagctaccat 300  
atggttgctg ggatttgaac tcaggacctt gggaanagca gttgagtgt cttaccact 360  
gagccatctc actagccctt gacctcctcc ttctttaacc tcctaattgc tgggactacc 420  
gntgtgtgct acccacctg gctg 444

<210> 337  
<211> 414  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(414)  
<223> n = A,T,C or G

<400> 337  
gactgggacc tactgtgnaac ngacaggact tcctgtgaag agagaggggc atcaaccac 60  
ccacaaaacc ttcaacccaa aatgtgttct gcctacaaga tacacaggga tnaagatgga 120  
gcagagattg aggggacggc caancagnga ctgnctaact cgagacccat nccatgggag 180  
agagccaacc cctgccacta ttgacactng gctatgcttg cagacagtgt gactccttga 240  
caacagtgtg cctcggttatg gttttatgaa accagttaac agtcttctc caaggtctct 300  
gcttcagtcc ctgcctccag gaaatgccct gcttgtgttt ctgctctgac ttccccagt 360  
gatggaatgt taccatggaa gataaaataa atctttccca catcaaaaaa aaaa 414

<210> 338  
<211> 365  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(365)  
<223> n = A,T,C or G

<400> 338  
catcaaccca cccacaaaac cttcaaccca aaatgtgttc tgcctacntg atacncangn 60  
atanngatgg agcatagatt gaggggacgg ccaaccagtg actgcctaac tcgagaccca 120  
tnccatggga gagagccaac ccctgccact attgacactc ggctatgctt gcagacagtg 180  
tgactccttg acaacagtgt gcctcgttat gggttttatga aaccagttaa cagtcttcct 240  
ccaaggtctc tgcttcagtc cctgcctcca ggaaatgccc tgcttggtgt tctgctctga 300  
cttccccag tgatggaatg ttacatgga agataaaata aatctttccc acatcaaaaa 360  
aaaaa 365

<210> 339  
<211> 347  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(347)  
<223> n = A,T,C or G

<400> 339  
atgtaaccta ggtccttatc aatgtctagg tcaaacactg ggtctacagt ctctatcaca 60  
agtacttccg ggatccaaac attcttcanc tgtgnatgtc aaaccttttg cctgtgcaac 120  
attcatctgt aactgtactt gcacgcgcc caccgggtact gtaggtataa ggnagtagcc 180  
gtatgtgtaa cataaaactt gttgctctac acctacgctg cggacccttt aattcagtc 240  
ctcatgggtg ggcaacccga accagaacat tcttttcatt gctacttcat agctgtaatt 300  
ttgctactgt tacgatttat aatgtaaata tatgtttttc tgtggtg 347

<210> 340  
<211> 238  
<212> DNA  
<213> Mus musculus

<400> 340  
gtgttttgcc tgtgtgtata tatgtacacg tatgtacacc atgtcatgag cctccatggt 60  
cgtgagagga ctttgatcc cttggaactg gcgttacatt ggtcgtgagc ctccatgttg 120  
gcgctgagaa gcaaacctgg gttctctgga agcgcagcaa gtgctcttaa ccatcgagcc 180  
atctctccat ctcaaaccac ccatgtatat aaaatgaaaa tacataaacc aaaaaaaa 238

<210> 341  
<211> 237  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(237)  
<223> n = A,T,C or G

<400> 341  
taaacacctt gattcagact tgacctcgct gccgctgagc atgagaccac ctgggggtgga 60  
gccttccgac ctagccggct ctattgttct gtcacctgct gctgctcgtc nccaagacac 120  
tgctacctgc tgaaaggccc ttgagataat ctggagacag catccagccg atcacctact 180  
ggctggcgaa gggcaccaag aatggattgt ttgggggggg cgggggagga atggtgg 237

<210> 342  
<211> 248

<212> DNA  
<213> Mus musculus

<400> 342  
ggggcctgtg gggagaagag aaggtttcac catgtatccc tccctggctg ggctggaact 60  
cactatgtag accagaccag actccagctc attctgcctc tacttcccaa atgctgatat 120  
taaaggcatg tgccgtcact ccccgcaaaa aacttttcta ttttaattga ggtatatttc 180  
acaaacaaaa aatgtaaacc ttcaagatct ataataaaaa ttaaacaac acttcatcaa 240  
aaaaaaaa 248

<210> 343  
<211> 388  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(388)  
<223> n = A,T,C or G

<400> 343  
tactgtaacc agacaggact tnctgtgaag agagaggggc atcaaccac ccacaaaacc 60  
ttcaacccaa aatgtgttct gcctacaaga tacacagga taaagatgga gcagagattg 120  
aggggacggc caaccagtga ctgcctaact cgagacccat cccatgggag agagccaacc 180  
cctgccacta ttgacactcg gctatgcttg cagacagtgt gactccttga caacagtgtg 240  
cctcgttatg gttttatgaa accagttaac agtcttcctc caaggctctc gcttcagtcc 300  
ctgcctccag gaaatgccct gcttgtgttt ctgctctgac ttccccccagt ggatggaatg 360  
ttaccatggg aaagattata ataaaaatc 388

<210> 344  
<211> 165  
<212> DNA  
<213> Mus musculus

<400> 344  
ctgccctttg ggattcaaac gggagccgct ttggactgac tggtgcctt cctcctcctc 60  
cccctcctcc cccttctgct tcagatttat ttattatatg taagtacact gtagcagttg 120  
taggacacac tagacgaggg caccagatct cattgtgggt gggttg 165

<210> 345  
<211> 114  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(114)  
<223> n = A,T,C or G

<400> 345  
cctttgggat tcaaacggga gccgctttgg actgactggc tgncttcctc ctccctcccc 60  
tcctccccct tctgcttcag atttattnat tatatgtaag tacactgtag cagt 114

<210> 346  
<211> 414  
<212> DNA

<213> Mus musculus

<400> 346

actggtcacc	tactgtaacc	agacaggact	tcctgtgaag	agagaggggc	atcaaccac	60
ccacaaaacc	ttcaacccaa	aatgtgttct	gcctacaaga	tacacagga	taaagatgga	120
gcagagattg	aggggacggc	caaccagtga	ctgcctaact	cgagacccat	cccatgggag	180
agagccaaacc	cctgccacta	ttgacactcg	gctatgcttg	cagacagtgt	gactccttga	240
caacagtgtg	cctcgttatg	gttttatgaa	accagttaac	agtcttcctc	caagggtctct	300
gcttcagtcc	ctgcctccag	gaaatgccct	gcttgtgttt	ctgctctgac	ttcccccagt	360
gatggaatgt	taccatggaa	gataaaataa	atctttccca	catcaaaaaa	aaaa	414

<210> 347

<211> 317

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(317)

<223> n = A,T,C or G

<400> 347

gctgcatgtg	aatagaggtg	cccatggaga	ccagagacgt	catgatcctg	tggagctgga	60
gtcacaaaacg	cctgtaagcc	acctgatgag	gctctgtgtc	ctcatcctct	ggacaagcag	120
cccgtgagct	taaccactga	gctatttctc	cagccctgg	accagactgt	cctccaccct	180
gacctccacc	tttttttaaa	aaaagattta	ttatatgtaa	gttcgctgta	gctgtcatca	240
gacactccag	aaagagggag	tcagatctcc	ttatggatgg	ttgtaagcta	ccatatggnt	300
gctgggattt	gaactca					317

<210> 348

<211> 256

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(256)

<223> n = A,T,C or G

<400> 348

ggggctggag	agatggntct	gcagttaana	gcnctgactg	ctttcccana	ggtcttgagt	60
tcantgtccc	cangcctcag	gaactacntg	gcggcttaca	accatctgtg	atgggatcca	120
atgtcctctc	ctggtgtgtt	tgaagacagt	gacagtatac	agtgtactta	catatctcac	180
acacatangn	tcttttagaaa	agtggngnga	tgcatacaca	taaacacaca	tccacacgtt	240
gttaaataaa	taaaaa					256

<210> 349

<211> 405

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(405)

<223> n = A,T,C or G

```

<400> 349
gactggtcac ctactgtaac cagacaggac ttcctgtgaa gagagagggg catcaaccca      60
cccacaaaac cttcaaccca aaatgtgttc tgccatacaag atacacaggg ataaagatgg      120
agcagagatt gaggggacgg ccaaccagtg actgcctaac tcgagaccca tcccatggga      180
gagagccaac ccctgccact attgacactc ggctatgctt gcagacagtg tgactccttg      240
acaacagtgt gcctcgttat gggttttatga aaccagttaa cagtcttcct ncaaggcttc      300
tgcttcagtc cctgcctcca ggaaatgccc tgcttgngtt tctgctctga cttccccag      360
tgatggaatg ttaccatggg aagatnanat aaatctttcc cacat                        405

```

<210> 350

<211> 243

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(243)

<223> n = A,T,C or G

```

<400> 350
aacttgtctt tgccgtagat ggagaccatt gcagaaaact acaacagatc acaatacggg      60
gttgtggaac ccagactcaa gcgtagcaac tatttatgaa aaagatagct caagaaaaaa      120
aatttttgtt tgagataggg tttctccatg tagccctggc tgnccctggaa ctcactctgn      180
agaccangcc agnctctggg tnagagatnt nccacacctt tgnctcccaa gagctggaat      240
taa                                                                243

```

<210> 351

<211> 392

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(392)

<223> n = A,T,C or G

```

<400> 351
tctcatgtaa cctggtaacc aggtctgccg tgtccagtca gtcctcacc atcgcccttc      60
tccatctgtc ccccaacccc ccacagtcac tgtgtcaagt cgtgtgcagc cgtacctggt      120
ctttttctgt ggnacgctgg taatctgaac ccagcatcct ttgcatgcac agctgtagtc      180
tccccctctc tagcctgtaa acctgcttgc tcaggggtgg nagcttcctg ctcattcgtt      240
ctgccacgcc cactgctggg aacctgcgga gccacacacg tgcaccttc tactggacca      300
gagattatgc ggcggggaatc ggggtcccct ccccttcctt cataactagt gtcgcaacaa      360
taaaatttga gccttggatc agaaaaaaaa aa                                392

```

<210> 352

<211> 218

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(218)

<223> n = A,T,C or G

<400> 352

gggttccaga	ctgccctttg	ggattcaaac	gggagccgct	ttggactgac	tggtgcctt	60
cctcctctc	cccctctcc	cccttctgct	tcagatttat	ttattatatg	taagtacact	120
gtagcagttg	taggacacac	tagacgaggg	caccagatct	cattgtgggt	ggttgtgaac	180
caccaccat	gtggttgctg	ngatttgaac	tcaggatc			218

<210> 353  
 <211> 347  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(347)  
 <223> n = A,T,C or G

<400> 353	
ggtttccaaa	tgcctttcca
gcctagaacc	caaacatgta
cgncggctgg	ccggacacaa
cagagaccct	cctcctagct
gcctagaagc	cagncttntc
ctgnctgcct	ttggaacaag
tagaactctn	anctcctcca
nngctgtgcc	tgcttgatg
ctgccatgct	tnccaccacg
atgataattg	actgaatccc
agaagctgta	naccagcccc
aataaatgtc	ttttataaga
gctaccttgg	taggggnttg
agagatggct	cancagntaa
gagcactgac	tgctcttaan
tctgagctnt	attcctagca
accacatggt	ggctcacaac
catctgt	

<210> 354  
 <211> 436  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(436)  
 <223> n = A,T,C or G

<400> 354	
gctggctaga	gatctgttan
accagtcaaa	ccaacaacca
ataaccagtc	accagcaatc
caacaatcca	ccaaccagc
catccagcca	tccaccaacc
cagccatcca	gccatccagc
aaaccagcca	tccagccatc
cagccatcca	ccaaccagc
catccagcca	tccagcaacc
cagccatcca	gccatccagc
aaccagcca	tccagccatc
cagcaatagc	aaaagcagca
aatgcagcag	cagggaccaa
cagcaggggg	agcagtagcc
cccgccccag	gctctctggg
agctcttgaa	tttataccct
ctcaagagtc	cccagaattc
caaatgcaaa	ctatctgcag
gtggcaaaaa	tcatagttag
cagccctgta	tcccacacct
gagattaaag	caaaaacata
atcacataaa	aaaaaa

<210> 355  
 <211> 243  
 <212> DNA  
 <213> Mus musculus

<400> 355	
ctgtggggag	aagagaaggt
ttcaccatgt	atccctccct
ggctgggctg	gaactcacta
tgtagaccag	accagactcc
agctcattct	gcctctactt
cccaaagtct	gatattaaag
gcatgtgccg	tactccccg
caaaaaaactt	ttctatttta
attgaggtat	atttcacaaa
caaaaaatgt	aaaccttcaa
gatctataat	aaaaattaaa
caaacacttc	atcaaaaaaa
aaa	

<210> 356

<211> 231  
<212> DNA  
<213> Mus musculus

<400> 356  
cttttaaaca ggcgcacagt tactcattat ccctctgtcc cgttgagata tatatgcata 60  
tgtcttctac aagccagaaa tgttttcctc caggacagaa agcccttcct ttgaaatgta 120  
aatcatcaaa aaattttggc gtctgtttcc catttttgtgt gggaagatat aatcccatct 180  
tctataattg ccaactagta aattgtaatt gcttttacia tgaaaaaaaa a 231

<210> 357  
<211> 239  
<212> DNA  
<213> Mus musculus

<400> 357  
agtgttttgc ctgtgtgtat atatgtacac gtatgtacac catgtcatga gcctccatgg 60  
tcgtgagagg actttggatc ccttggaact ggcgttacat tggtcgtgag cctccatggt 120  
ggcgtgaga agcaaacctg ggttctctgg aagcgcagca agtgctctta accatcgagc 180  
catctctcca tctcaaacca cccatgtata taaaatgaaa atacataaac caaaaaaaaa 239

<210> 358  
<211> 254  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(254)  
<223> n = A,T,C or G

<400> 358  
cactgtaact tctcatcctt ctaattccca agtggttaaga ttccaggata tgggctgggtg 60  
tagaatggnc tcagtgggtt aagtagcgcc cgtactgtct cttccgtaag gttctgtaag 120  
ttcaaattcc agcaaccaca tgggtggctca caaccnatct gtaacaagna tctgacgccc 180  
tcttctggta gtgtctgaag gacagctaca gtgtacttac atataataaa taaataaatc 240  
tttaaaaaaaaa aaaa 254

<210> 359  
<211> 190  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(190)  
<223> n = A,T,C or G

<400> 359  
ttgaagatga ctttgttttg aagagttnc aaggnngatg gtatcctggg ttctanaaga 60  
aagcanactg atcnagtcac gtgagccaac naggaagcag nactcctccg tgacctcagc 120  
actagnnccn gcttntgggt tntcgccctg ttagagtncc tgttctaact ancttcgatt 180  
ctgaactgca 190

<210> 360  
<211> 217



<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(217)  
<223> n = A,T,C or G

<400> 360  
agagaggaat ggctcagtga ttaagaagat tctctgctct tccagagggc tggttcaatt 60  
ttnagnaccc aaatggtggn tttccatcac cctgggcttn agttccagat ctgatgcatt 120  
ctggcctcct tgggcatcag gcatgcgcat tgcatacaca tatacacaca ggcaaaacac 180  
ataataataa acattcactt ctctcagaaa aaaaaaa 217

<210> 361  
<211> 198  
<212> DNA  
<213> Mus musculus

<400> 361  
aagaacacgc tccccctggc tgcccgagga atagacttct gctgcctttg gatcagcgca 60  
agatgtacta actcttggct cctccaatac catgtctgcc tgcaagctgc cacgcttccc 120  
cccatgatga taatggactg aacctctgaa actgtaagcc agtctcaatt aaatgtcttc 180  
taagggtaaa aaaaaaaaa 198

<210> 362  
<211> 409  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(409)  
<223> n = A,T,C or G

<400> 362  
ccagcaaacc aacaaccaat aaccangtca ccancaatcc aacaatccac caaccagcc 60  
atccagccat ccaccaaccc agccatccag ccatccagca aaccagccat ccagccatcc 120  
agccatccac caaccagcc atccagccat ccagcaaccc agccatccag ccatccagca 180  
accagccat ccagccatcc agcaatagca aaagcagcaa atgcagcagc agggaccaac 240  
agcaggggga gcagtagccc cgcgccagg ctctctggga gctcttgaat ttataccctc 300  
tcaagagtcc ccagaattcc aaatgcaaac tatctgcagg tggcaaaaat nattgggttg 360  
cagccctgna tcccacacct gngattaaag caaaaacata atcacataa 409

<210> 363  
<211> 256  
<212> DNA  
<213> Mus musculus

<400> 363  
ttaagcctcc cccagccctg aagcagggtg attcagactt gacctcgtg ccgctgagca 60  
tgagaccacc tggggtggag ccttcagacc tagccggctc tattgttctg tcacctgctg 120  
ctgctcgtct ccaagacact gctacctgct gaaaggccct tgagataatc tggagacagc 180  
atccagccga tcacctactg gctggcgaag ggcaccaaga atggattgtt tggggggggc 240  
gggggaggaa tgggtgg 256

<210> 364  
 <211> 249  
 <212> DNA  
 <213> Mus musculus

<400> 364  
 aggggcctgt ggggagaaga gaaggtttca ccatgtatcc ctccctggct gggctggaac 60  
 tcactatgta gaccagacca gactccagct cattctgcct ctacttccca aatgctgata 120  
 ttaaaggcat gtgccgtcac tccccgcaaa aaacttttct attttaattg aggtatatatt 180  
 cacaaacaaa aaatgtaaac cttcaagatc tataataaaa attaaacaaa cacttcatca 240  
 aaaaaaaaaa 249

<210> 365  
 <211> 251  
 <212> DNA  
 <213> Mus musculus

<400> 365  
 tggtgtcct agaactcaga gatccaccta cctctgattc aaaggactag gattaaatgc 60  
 ccggttaaag aagatactcc agggctggag agatggctca gtggttcaga tcacagactg 120  
 ctcgtccaga ggtcctgagt tcaattccca gcaaccacaa ggtgggtcac aacacctctt 180  
 ctggtgtgtc taaagacagc aacagtgtat tcatgtacat taaatgaata aataaattgt 240  
 aaaaaaaaaa a 251

<210> 366  
 <211> 361  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(361)  
 <223> n = A,T,C or G

<400> 366  
 ccaaccacaa aaaccttcan cccaaaatgn gttntgccta cnngatacac natggatntg 60  
 agatggagca nagattgagg ggacggccna ncantgnctg gctaaactcga gaccctncc 120  
 atgggagaga gccaanccct gccantattg acactnngct atnctngnaa acagtgtgac 180  
 tccttinncaa cagtgtgcct cgttatggtt ttatgaaacc agttaacagt cttcctccaa 240  
 ggtctctgct tcagtccctg cctccaggaa atgccctgct tgtgtttctg ctctgacttc 300  
 ccccagtgat ggaatgttac catggaagat aaaataaatc tttcccacat caaaaaaaaaa 360  
 a 361

<210> 367  
 <211> 406  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(406)  
 <223> n = A,T,C or G

<400> 367  
 ttaagagtga attagatata atgttgggtca cctactgtaa ccngacagga cttntctgtga 60  
 agagagaggg gcatcaaccc acccacaaaa ccttcaaccc aaaatgtgtt ctgcctacaa 120

gatacacagg	gataaagatg	gagcagagat	tgaggggacg	gccaaaccagt	gactgcctaa	180
ctcgagaccc	atcccatggg	agagagccaa	cccctgccac	tattgacact	cggctatgct	240
tgcagacagt	gtgactcctt	gacaacagt	tgccctcgta	tggttttatg	aaaccagtta	300
acagtcttcc	tccaaggtct	ctgcttcagt	ccctgcctcc	aggaaatgcc	ctgcttgtgt	360
ttctgctctg	acttccccca	gtgatggaat	gttaccattg	gaagat		406

<210> 368

<211> 322

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(322)

<223> n = A,T,C or G

<400> 368

tgcccagatg	ttcacattta	ggaagcctgt	ctccacatcc	ctaggactat	cccactgtca	60
ctgcctcana	agcctggtct	ccagagtcga	ctgggtgtagt	ccccctccc	tcagcctgaa	120
acctgcttgc	tcaggggtgg	agcttcccgc	tcaatcgttc	tgccacgccc	actgctggaa	180
tctgccgctt	tgctgttcgg	agccgtgcac	gaggtcacc	agctattgga	ttccaagatt	240
aattggcggg	aatcgggccc	cttcccctgc	ttcataactg	cgtgcggaac	agtaaaattg	300
agctttgatc	agaaaaaaaa	aa				322

<210> 369

<211> 428

<212> DNA

<213> Mus musculus

<400> 369

ttgaagccag	cagcccagca	aaccaacaac	caataaccag	tcaccagcaa	tccaacaatc	60
caccaaccca	gccatccagc	catccaccaa	cccagccatc	cagccatcca	gcaaaccagc	120
catccagcca	tccagccatc	caccaaccca	gccatccagc	catccagcaa	cccagccatc	180
cagccatcca	gcaaccagc	catccagcca	tccagcaata	gcaaaagcag	caaatgcagc	240
agcagggacc	aacagcaggg	ggagcagtag	ccccgcgcc	aggctctctg	ggagctcttg	300
aattttatacc	ctctcaagag	tccccagaat	tccaaatgca	aactatctgc	agggtggcaaa	360
aatcatagtt	agcagccctg	tatcccacac	ctgagattaa	agcaaaaaa	taatcacata	420
aaaaaaaa						428

<210> 370

<211> 292

<212> DNA

<213> Mus musculus

<400> 370

gcctccccca	gcctgaagca	gactgatgca	aaccttgctg	cctctgagag	tgagactacc	60
tggggtggag	ccttccgacc	tagatggctc	tattgttctg	tcacctgcct	ctgctctcct	120
ccaagacact	gctacctgct	gagaggcccc	agagatattc	cggaggcacg	tcctatccta	180
catatctcct	acaggctggc	tccagacatc	aagaatggac	tgggggcggg	aggatgggtc	240
ttccccctta	taagcacact	ctcttagtaa	accttgatca	gagaaaaaaaa	aa	292

<210> 371

<211> 374

<212> DNA

<213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(374)  
 <223> n = A,T,C or G

<400> 371  
 ggggtctatgg tggagctctg gctggactga aactcagaga tctgcctgtg ccttccaagc 60  
 tctggaatta aaggtgtgcc ccaccacacc cagctctatg ggttttctgt tttgtttcca 120  
 gacaggattt ctgtttaaca gccctggctg ttctgaaact cactctgtaa gataaggctg 180  
 gcctcaaatt cacagagatt caactgcctt tgccctccga gtgctggaat taaagggtgtg 240  
 tcccaccatg cctaccttca cggattcggt ctttaaaatg gggactgaag agctgggtca 300  
 atggttaaga gctgagtcaa ttcccagcaa ccgngtggtg gntnacaacc atctgtaatg 360  
 ggacctgatg ccct 374

<210> 372  
 <211> 121  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(121)  
 <223> n = A,T,C or G

<400> 372  
 gaagaagaag aaggaggagg aggaggagga ggaggaggag gagaanacat tccaancgaa 60  
 aaaccaagag gagacgcggc agctcccaga tgttgatgtt ttgttttttt gacataaatc 120  
 t 121

<210> 373  
 <211> 337  
 <212> DNA  
 <213> Mus musculus

<400> 373  
 aagcattaac tgtggctggc ttacagtttc agaggtttag ttcgttatta ccatgggttg 60  
 tgctggagaa gtggctgaga ggtctacatc tgaatccaca agcatcagga agaaagagt 120  
 accgtgaacc tggcttgga ttttgatgcc tcaaaaccca ccccccaatg acacagtttc 180  
 tccaacaagg cctccaatga cacctactgc aacaaatagt gccattctct aaacactcaa 240  
 atatatgagc ctatgggacc gttcttactc aacccccaca tatatgtata tgcacctatg 300  
 ttcccaaata taatctcttc cactcataaa aaaaaaa 337

<210> 374  
 <211> 210  
 <212> DNA  
 <213> Mus musculus

<400> 374  
 agggaaagaa accgccgcca aggttgacat caagatacgc ctggaactga tggttgtgag 60  
 ctgtcacatg gagaatcgaa attgaacctg ggtcctctgg aagggcaacc aatataccta 120  
 actgctgagc tatttctcca gcccttcca ccatcggttc tcttggcaga gaaaacaaga 180  
 gaaaaaggac actatggaaa aataaagaaa 210

<210> 375  
 <211> 382  
 <212> DNA

<213> Mus musculus

<400> 375

cctactgtaa	ccagacagga	cttcctgtga	agagagaggg	gcatcaaccc	acccacaaaa	60
ccttcaaccc	aaaatgtgtt	ctgcctacaa	gatacacagg	gataaagatg	gagcagagat	120
tgaggggacg	gccaaccagt	gactgcctaa	ctcgagaccc	atcccatggg	agagagccaa	180
cccctgccac	tattgacact	cggctatgct	tgcagacagt	gtgactcctt	gacaacagtg	240
tgcctcgtta	tggttttatg	aaaccagtta	acagtcttcc	tccaaggtct	ctgcttcagt	300
ccctgcctcc	aggaaatgcc	ctgcttgtgt	ttctgctctg	acttccccca	gtgatggaat	360
gttaccatgg	aagataaaat	aa				382

<210> 376

<211> 193

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(193)

<223> n = A,T,C or G

<400> 376

gggtccagac	tgcccttttg	gattnaacgg	gagcgcgttt	ggactgactg	gctgccttcc	60
tcctcctccc	cctcctcccc	cttctgcttc	agatttatatt	attatatgta	agtacactgt	120
agcagttgta	ggacacacta	gacgagggca	ccagatctca	ttgtgggtgc	gttgngaacc	180
accacccatg	tgg					193

<210> 377

<211> 210

<212> DNA

<213> Mus musculus

<400> 377

ggcactgggtg	gggaccggag	agatgtctca	gaggctaagc	ctctcctgtc	cttgttgagg	60
acctgaattc	agttgccagc	agctcacaac	cagctggaac	tccagctccg	ggggatctga	120
caccctcttc	tgcccttcta	gaactaccat	attcatgtgc	acacactcat	atacaaatca	180
cttaaaatac	aaataaacat	tctactaaag				210

<210> 378

<211> 242

<212> DNA

<213> Mus musculus

<400> 378

tccccagccc	tgaagcaggt	tgattcagac	ttgacctgc	tgccgctgag	catgagacca	60
cctgggggtgg	agccttccga	cctagccggc	tctattgttc	tgtcacctgc	tgctgctcgt	120
ctccaagaca	ctgctacctg	ctgaaaggcc	cttgagataa	tctggagaca	gcatccagcc	180
gatcacctac	tggttggcga	agggcaccaa	gaatggattg	tttggggggg	gcggggggagg	240
aa						242

<210> 379

<211> 223

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature  
 <222> (1)...(223)  
 <223> n = A,T,C or G

<400> 379  
 taaatgcttc ctgtctcact gaaagtgcgg tgaacacaca cttcccatgg gtatcactgt 60  
 ggtaaattgc agcatggggg ctggtatana agcatcagnc ggtgtaatag cactgtactg 120  
 ctcttcaggt ggatcctgga gttcaattcc cagcaacca cgtgggtggnt cacaaccatc 180  
 tttaatggga acctgntgct ttcttctggt gtgttcggaa gaa 223

<210> 380  
 <211> 339  
 <212> DNA  
 <213> Mus musculus

<400> 380  
 gactggtccc tactgtaacc agacaggact tcctgtgaag agagaggggc atcaaccac 60  
 ccacaaaacc ttcaacccaa aatgtgttct gcctacaaga tacacagggg taaagatgga 120  
 gcagagattg aggggacggc caaccagtga ctgcctaact cgagacccat cccatgggag 180  
 agagccaacc cctgccacta ttgacactcg gctatgcttg cagacagtgt gactccttga 240  
 caacagtgtg cctcgttatg gttttatgaa accagttaac agtcttcttc caaggtctct 300  
 gcttcagtcc ctgcctccag gaaatgccct gcttgtggt 339

<210> 381  
 <211> 250  
 <212> DNA  
 <213> Mus musculus

<400> 381  
 agcctccccc agcctgaag cagggtgatt cagacttgac ctgctgccc ctgagcatga 60  
 gaccacctgg ggtggagcct tccgacctag ccggctctat tgttctgtca cctgctgctg 120  
 ctgctctcca agacactgct acctgctgaa aggcccttga gataatctgg agacagcatc 180  
 cagccgatca cctactggct ggccaagggc accaagaatg gattgtttgg gggggggcggg 240  
 ggaggaatgg 250

<210> 382  
 <211> 416  
 <212> DNA  
 <213> Mus musculus

<400> 382  
 agactggtca cctactgtaa ccagacagga cttcctgtga agagagaggg gcatcaaccc 60  
 acccacaaaa ccttcaaccc aaaatgtggt ctgcctacaa gatacacagg gataaagatg 120  
 gagcagagat tgaggggacg gccaacctgt gactgcctaa ctcgagaccc atcccatggg 180  
 agagagccaa cccctgccac tattgacact cggctatgct tgcagacagt gtgactcctt 240  
 gacaacagtg tgccctgcta tgggttttatg aaaccagtta acagtcttcc tccaaggtct 300  
 ctgcttcagt cctgacctcc aggaaatgcc ctgcttgtgt ttctgctctg acttcccca 360  
 gtgatggaat gttaccatgg aagataaaat aaatctttcc cacatcaaaa aaaaaa 416

<210> 383  
 <211> 125  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature

<222> (1)...(125)

<223> n = A,T,C or G

<400> 383

agctcaaatg tctgggtgca gcacctgtgg atgtcctgct gctatgaagc aaaacttana	60
aatggaaacc atgtgtgcag actgctggag agagagagag agagagagag agagagagag	120
aaaaa	125

<210> 384

<211> 209

<212> DNA

<213> Mus musculus

<400> 384

ctcagctact tctccagtgc caccgctgcc tgcattgccgt catgcttccc gtcattgatga	60
taatggacta aacctctgaa ctgtaaacca gctgttggg gtcacttttg ctaccccgcc	120
taagctccgg gaatgggctg tgctaccagc cccacccag attccctcaa atccacagat	180
taaaaaaac acagacacac aaaaaaaaa	209

<210> 385

<211> 244

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(244)

<223> n = A,T,C or G

<400> 385

gacgtataaa cgactgaata aatgtttgtg caccacgtgc ctgcagtacc tccagtggcc	60
agaagggtggc actggatctn ctgaaactgg aattccagat gggttatgatc tgccatgtgg	120
gtgctgcaaa tagaacctgg gtcctttgaa agagcacgga tgcattgctc cataccctgt	180
aatatatttt caaagatttg aaaaatgaaa taacanatat attttaaatg ctgaaaaaaaa	240
aaaa	244

<210> 386

<211> 256

<212> DNA

<213> Mus musculus

<400> 386

attgctgcca ggctatgggt gtcccaggta ctgacaggac cacaccattg ctgtctttaa	60
gaaacttgct gggggctggc gagatggctc agtggttaag agcatcaact gcttttccga	120
agggtcccag ttcaaattcc agcaaccaca tgggtggctc caaccacccg taaagaaatc	180
tgatgccttc ttctggaaga tctgaggaca gctacagtgt acttacatat aataaataaa	240
tctttaaaaa aaaaaa	256

<210> 387

<211> 319

<212> DNA

<213> Mus musculus

<400> 387

gcccttgaaa cagtacgtgt agcctcccc agcctgaagc tggctgttgc aaaccttget	60
gctactgaga atgagaccac ctgggggtgga gccttccgac ctagatggct ccattgttct	120

gtcacttgcc gctgctctcc tccaagacac tgctacctgc tgagaggccc ctgagatatt	180
ccagaggcac atcctatcct gcacatcctc gcctgcaggc tggctccagg caccaagaat	240
ggattggcgg gggatgggct tccccctttt taagcacagt ctctgagtaa aatctcgggc	300
cttgatcaga aaaaaaaaaa	319

<210> 388  
 <211> 243  
 <212> DNA  
 <213> Mus musculus

<400> 388	
tatataaaca gtaagaactg ctgaggagaa catgactatg cctgctgcct ggaagagact	60
cagacctgcc tgaaggagag attctctgtc ctgttgagct ctccacaagt agtgtaatga	120
actccagggt tcctgctctt ggtgatgtag ctatatattga gttgaccctg cccctgccct	180
tgccctttta cttatattct tgtgaataac tctaataaac tcattggatt accaaaaaaaa	240
aaa	243

<210> 389  
 <211> 139  
 <212> DNA  
 <213> Mus musculus

<400> 389	
tcctgttctg gccaccctga gaaagtgtgc tgagaaccag aagaaaacaa gagctgggtg	60
taacagcact tgggacgcag tgagttccag gctagcctga tctacataga gaaagcctac	120
caagagaaga aagaaaaaa	139

<210> 390  
 <211> 319  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(319)  
 <223> n = A,T,C or G

<400> 390	
cgcagtatcc ageggtgtct gggatgccca aaactgagaa cctggatatnt aggactgccc	60
ctcgtncacc acctgccgag ctgggggtcta gnggcttcac acagccagac acccaccggg	120
agccacgtgg aaaggcatgc aacagtctgc ctgcccagag cactggaact ctggtagagg	180
gggggttttc tccactcca tntttcctcc acacacactg gccacantn atccactgan	240
ccttctcatt ggcncctagg tttccttaat acatgccttg naacatgaca gctttatntt	300
ccaaattaaa tctggaatt	319

<210> 391  
 <211> 203  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(203)  
 <223> n = A,T,C or G

<400> 391



ggtgaagcac	tgggtggaagg	aaaagaacac	gcaggagcga	ncagggactg	agcnantgga	60
ggtgaccgga	gcaagaagan	gtncataaaa	ttnaattncc	aacaaccaca	tgaagggtca	120
caaccatctg	tacagctaca	agtgtactca	catacataaa	ataatgaata	actanctatt	180
tagaatgata	tgtgaaataa	agg				203

<210> 392  
 <211> 311  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(311)  
 <223> n = A,T,C or G

<400> 392						60
tctgcatcat	tatctncatt	actctgtatc	ctccanagac	aactantctn	antcaaactg	
cacacnatga	agataaanatg	ncnngagcaa	gaangagagg	gtgaaatcac	acagcttntt	120
catgtctgct	ggatctaaga	tggagctggt	gtgaaatcca	tttcttatgc	aaacatcaca	180
cacacacata	tctcagtctt	tgggagatcc	cagaggactg	agttggttga	gactgctgat	240
cttcctatgg	gtatgccctc	cttttcagct	tattaaattc	ttcccctggg	tcaaacatag	300
gggatcctga	a					311

<210> 393  
 <211> 308  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(308)  
 <223> n = A,T,C or G

<400> 393						60
ctgtggataa	atagaggcta	cccagagaat	aaaaanagcta	aaacatcatc	tntagntntt	
cctttttttt	ttaaatgaaa	ccaaaatgga	anaatgntag	cattntgnct	aggctcctcc	120
cagcagttac	ctggcaacag	ccatgtatgc	ctgattcact	ataaagggag	ctgcttgccc	180
ccttntcact	ctnttancct	cttactcttt	ggcccttttc	ccttttttnc	cctncccttn	240
cccctttccc	tttctgnctt	tntntntntn	tanccctca	agtnccctnc	ccatgcccta	300
aataaaact						308

<210> 394  
 <211> 415  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(415)  
 <223> n = A,T,C or G

<400> 394						60
gactgggacc	tactgtancc	cgacnggact	tntctgtgatt	agagaggnnc	atnancccac	
ccacaaaacc	ttcancccaa	aatgtgttct	gcctacaaga	tacacagga	tnangatgga	120
gcagnagatt	gaggggacgg	ccaancngng	actggctaac	tcgagaccn	tnccatggga	180
gagagccnac	ccctgccact	attgacactn	ggctatgctt	gcagacagtg	tgactccttg	240

acaacagtgt	gcctcgttat	ggttttatga	aaccagttaa	cagtcttcct	ccaaggtctc	300
tgcttcagtc	cctgcctcca	ggaaatgccc	tgcttggtgt	tctgctctga	cttccccccag	360
tgatggaatg	ttaccatgga	agataaaaata	aatctttccc	acatcaaaaa	aaaaa	415

<210> 395  
 <211> 317  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(317)  
 <223> n = A,T,C or G

<400> 395	
gcctacccca	gccctgaagc aggttgattc agacttgacc tcgctgccgc tgagcatgag 60
accacctggg	gtggagcctt cgcacctanc cggctctatt gttctgtcac ctgctgctgc 120
tcgtctccaa	gacactgcta cctgctgaaa ggcccttgag ataactctgga gacagcatcc 180
agccgatcac	ctactggctg gcgaagggca ccaagaatgg attgtttggg gggggcgggg 240
gaggaatggt	gggatgggtg tgggcggnc ctctttataa gtacagactc ttagtaaact 300
ttggggcctt	gaacaga 317

<210> 396  
 <211> 250  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(250)  
 <223> n = A,T,C or G

<400> 396	
ataggatttc	tttgtcctgg ctgacctgga acttgttctg aagaccaggc tgtcctggaa 60
ctcacanana	tctgcctgcc tctgttctgn gagtgctgna attaaaggaa tgtaacaccc 120
aaananaaat	ttgaactggc tgacctgnaa cttgntctga agaccaggct gtcctgggaa 180
tcacagagat	ctgcctgcct ntgntctgtg agtgctggaa ttaaaggaat gtaacacca 240
aaaaaaaaaa	250

<210> 397  
 <211> 176  
 <212> DNA  
 <213> Mus musculus

<400> 397	
gggttccaga	ctgccctttg ggattcaaac gggagccgct ttggactgac tggctgcctt 60
cctcctcctc	cccctcctcc cccttctgct tcagatttat ttattatatg taagtacact 120
gtagcagttg	taggacacac tagaccgagg gcaccagatc tcattgtggg tgggtg 176

<210> 398  
 <211> 419  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature

<222> (1)...(419)

<223> n = A,T,C or G

<400> 398

agactggtca	cctactgtan	cccgaacagga	cttncgtgtga	tnagagaggg	gcatnaaccc	60
acccacaaaa	ccttcacccc	aaaatgtgtt	ctgcctacan	gatacacagg	gatnaagatg	120
gagcagagat	tgaggggacg	gccaaccagn	gactgnctaa	ctcgagaccc	atnccatggg	180
agagagccaa	cccctgccac	tattgacact	cggctatgct	tgagacagct	gtgactcctt	240
gacaacagtg	tgccctcgta	tggttttatg	aaaccagtta	acagtcttcc	tccaagggtct	300
ctgcttcagt	ccctgcctcc	aggaaatgcc	ctgcttgtgt	ttctgctctg	acttccccca	360
gtgatggaat	gttaccatgg	aagatnaatn	aatcttttcc	ccatcaaaaa	aaaaccaca	419

<210> 399

<211> 470

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(470)

<223> n = A,T,C or G

<400> 399

ggtctcattt	tggtcctctg	gctgtcctgg	aactcattgt	ataaaccaag	ctggcctcaa	60
actcacagag	atthttcttg	ctctgcctcc	taagtgtctg	gattaaagat	gtgtgtcacc	120
cacccccac	cccccaatcc	ctgagctctc	ccccaggac	tggaaccacca	accaaagaat	180
acacatggag	ggaacaggct	gcaaagtgtga	cagaggatga	ccttggttga	catctgatct	240
aaagggaatg	gnagaagctn	agaanaacat	nctgtgatcc	ctataatggc	aaaaaaaaac	300
ccaataaanc	ccttgacat	nggtntttaa	aagcccttnc	tcngggttct	ttctgcngag	360
gggtaacntt	ngggctntgg	naaanaancn	tcnnttcgat	gactttaact	acncnncng	420
ttggantttt	tagcnttctg	agagatttca	gctgacagct	gtcttgagcc		470

<210> 400

<211> 153

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(153)

<223> n = A,T,C or G

<400> 400

gcttagagtc	gatctaaaga	actacnncta	agcagggtcca	cantgccctt	gtcctagtaa	60
ccgtatctat	cccctacctc	tggtcgggtg	tctagaaggg	agattgatgc	attgaagaac	120
cccaaataaa	ataggctttg	aaaaatcaaa	aaa			153

<210> 401

<211> 223

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(223)

<223> n = A,T,C or G

<400> 401  
cgtgcacctt tctactggac cagagattat tcgtgcggga atcgggtccc ctcccccttc 60  
cttnataant agcgtctgan cantacnntn tgagcctatg ancatnaaga cagatccctn 120  
cgggacttac cacgcttgga aagcaantgc aatagggcga agngctaaaa ctgtccggga 180  
atttctggaa aaaaattacn canaagatgc aatttcaaat gac 223

<210> 402  
<211> 692  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(692)  
<223> n = A,T,C or G

<400> 402  
gataatgagg cctccgacat tgagnncagg caggtggatc tctgtgagtt ctggggccagc 60  
ctgggtctaca tagttagttc taggacaggc aagactacac agaaacctta tctggaaaaa 120  
acagaaatgt tcagaattat tctggcttaa ggcttatgtc tgttctacaa attcaattgt 180  
gaaaagtgtc aatttaagag atagctggaa gccgggcgtg gtggcgacag cctttaatcc 240  
caacactcgg gaggcagagg caggcggatt tctgagttcg aggccagcct ggtctacaaa 300  
gtgagctcca ggacagccag ggctatatag agaaaccctg tctcgaaaaa gccccccaa 360  
aaaaaagaga gagagagaga tagctggttt attataagga gaaaagtaga aaaagtaata 420  
tttgaaaaat tttttaaatg aagaaaattg ggctggagag atggctctgt agttaagagc 480  
actggctact gctcttctag aggtcatggg ttcaattccc agcaaccacg tgggtggtca 540  
cagccatctg tgatgggatc cgatgccagt gaataaataa aggataaaca ttttgncttt 600  
tttgntgntg atgctttatt tttaagtttg aacccatggg attttttagc tcattaattt 660  
agatgnatat ggatgggatt ttttttttaa aa 692

<210> 403  
<211> 350  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(350)  
<223> n = A,T,C or G

<400> 403  
gactatttaa caaactgcaa tcaacagcaa tcaacagcta tgaaccagca acctaccctg 60  
cctcttggga ccctagcatt tatataccct ctgaagagtt cccagaattc cagatgtcac 120  
actatcacag aaactatcct cagctggcaa aaaatcatac ccctgctaga gcatgaggca 180  
aatcatagtc agctgctgtg gacagactga accagcccca taccacacct gggattaaaa 240  
caaaaacatg ttcttatatn nctgnnanc tttttctttt tttgtagaac atgattttta 300  
tattttcaac tgtaatatatt caacaaacag aataattatt taagatatat 350

<210> 404  
<211> 281  
<212> DNA  
<213> Mus musculus

<400> 404  
tctgcctttc tgggagaagg aaaaagccaa caatttgaag aacgagataa aagaagtcca 60  
ggagcttgac aactggcagg gactggggag atggctccac ggttaaagggt gctcgtgct 120

cttccagaag	gaacaagttc	agttctcagc	acccaagga	ggctcacaac	cccctgtagt	180
tccagcatca	gaggggtctc	aacctctctc	ctgcctcacc	ggacatcctc	tcatgtgttg	240
cgtacatata	cacgaacgtt	acatataaat	aaaaagcctt	a		281

<210> 405  
 <211> 317  
 <212> DNA  
 <213> Mus musculus

<400> 405	
ggtttctctg	tgtagacctg
aactcacaga	actccacctg
tggggctggg	gagatagctc
ttcagttttc	agcaccacaa
tgacaccctt	ggacagtcat
ttttaaaaag	gaaaaaaa
	60
	120
	180
	240
	300
	317

<210> 406  
 <211> 349  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(349)  
 <223> n = A,T,C or G

<400> 406	
aacccggaga	taaagaagag
cacgtgagga	aatgtgattg
tgacctacag	tcttgcgcg
ttctgcacac	gttnattggg
ctggngctgc	ttatataggc
aagcctcatt	tgcntgttcc
	60
	120
	180
	240
	300
	349

<210> 407  
 <211> 197  
 <212> DNA  
 <213> Mus musculus

<400> 407	
gtttttggcc	cttgacccaa
tccatcagag	tggccttggg
agttcctgcc	cgacttcccc
caccccaaaa	aaaaaaa
	60
	120
	180
	197

<210> 408  
 <211> 402  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(402)  
 <223> n = A,T,C or G

<400> 408  
 attacataac tgaagaatgc gcggttgtgt tgtggancaa tgtangagag acagcaggct 60  
 gacctggcgg ccaacctact tggcacactg cacttctaaa taagaagcac ggcacactgt 120  
 gcccctgaaa gtcagaacac tgaattctca agtagcgggg ctggagagat ggctcancgg 180  
 gtaagagcac ggactgntct tccagagggtc ctgagttnaa atcccagcna ccacatgggtg 240  
 gctcacaacc acccgtaatg agatctaacg cctcttctg aagcaagcgn gtcctactgg 300  
 agtgagcana ggtcctaaat tnaattocca acaaccacat gaaggctcac aaccatctgg 360  
 actgngtact catatacata aagtaaataa atctctgaag ta 402

<210> 409  
 <211> 100  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(100)  
 <223> n = A,T,C or G

<400> 409  
 aaccctgtgc aatatgcact gtgtgtgaag acagcagatc ntagggacct tggagatcat 60  
 tcagcggaaa catgagacca ccccttcag agtatacaag 100

<210> 410  
 <211> 337  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(337)  
 <223> n = A,T,C or G

<400> 410  
 caaattaaga aaggaaacgg caacattcgg ggaagttacc gagcctaccc gcgtgcatnc 60  
 tgtgagagca gctccgttga ggcgcaactg aacagggctg ttntgcaaga cctntanaaa 120  
 atagcangcg ctgtacaaga ncctntgnga aatactgttt tcatcaacag cctggctgcc 180  
 tgtgtctcca ttgtgagaca tctactgaggc ccagacagct cagtgatcaa gagctctgcc 240  
 agaggtccca agttcaactc ccagcaacca catggtagct cacaaccatn tttaatgggg 300  
 aaccgangt cctcttctga tgtgtctaaa gacagct 337

<210> 411  
 <211> 331  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(331)  
 <223> n = A,T,C or G

<400> 411  
 cttacatgcc tccttgaggt tattaaattg gncgcctgtg acaagatagc aaggagggat 60  
 nntgaacttt atacaaacga atcgtagggc tggagagatg gctcagcagt tttgatggct 120  
 cagcagtttt gagcagtgga tgctgttccg gaggacctga gttcagttcc cagccccac 180  
 atggtggctc acaaccttca gtaactccag ttccaggaga tctggtgccc tggtctgaca 240

tctgctggca ccaggtagat atgtggtgca cagacggtat atgcagccag tgcaccgtac	300
acataaaaata aaaattggaa aactgggaaa a	331

<210> 412  
 <211> 243  
 <212> DNA  
 <213> Mus musculus

<400> 412	
gttatataaa cagtaagaac tgctgaggag aacagactag cctgctgcct ggaagagact	60
cagacctgcc tgaaggagag attctctgtc ctgttgagct ctccacaagt agtgtaatga	120
actccagggt tcctgctctt ggtgatgtag ctatatattga gttgaccctg cccctgcctt	180
tgccctttta cttatatattc tgtgaataac tctaataaac tcattggatt accaaaaaaa	240
aaa	243

<210> 413  
 <211> 335  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(335)  
 <223> n = A,T,C or G

<400> 413	
cattgaggac tgcgnaagc cctgtgggcc catcctctgc tccatcaaca ccgacnagaa	60
ggagtgggct aagtggacga aggaggaact catcgggcag ctgaagccca tgtggaggag	120
atgtagtctc cctcccccta gcctgaaacc tgcttgctcg ggggtggagct tcctgctcat	180
tcgttctgcc acgcccactg ctggaacctg aggagccaca cacgtgcacc tttctactgg	240
acccgagatt attcggcggg aatcgggtcc cctccccctt ccttcataac tagtgtcgca	300
acaataaaat ttgagccttg atcagaaaaa aaaaa	335

<210> 414  
 <211> 422  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(422)  
 <223> n = A,T,C or G

<400> 414	
tggtctatgaa gctcaagctg gctncagacc tgatnctcat aggggggctgg anagatggct	60
gagtggntaa gggcactggc tgctcttnca gaagactecn gttcanttnn cagcacnnac	120
atggcanntc acagatgtct gtaacagttt gaggggatcc antgccatct tctggcctnc	180
atgcaagcaa gtgacntaca agcatcgngc cagcaaaaca tccatgctaa gagaatactt	240
ttagggctgg agagatggct cagcggataa gagcactgac tgctcttcca gaggtcctga,	300
gttcaattcc cagcaaccac atggtggctc acaaccaccc atgatgagat ctgacgcctt	360
cttccggggt gtctgaagac aactacagtg tatttacata taataataaa taaataattt	420
aa	422

<210> 415  
 <211> 218  
 <212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(218)

<223> n = A,T,C or G

<400> 415

ctgctacctg	ctgagagact	gaacctgtct	tcttgagaaa	tctctgagat	ancggacaac	60
ctgtggactt	ggcgacctan	tgctaacagc	tctgacagac	tagngctaac	ancttancaa	120
caaagcatna	agaagcctgg	ggnggcaggg	gatgggcctc	ccccctttat	aagagcagac	180
tcttagtaaa	ctttggggcca	tgattggaaa	aaaaaaaa			218

<210> 416

<211> 259

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(259)

<223> n = A,T,C or G

<400> 416

gtcctttcct	gcatgtacac	cagaggatgg	catcacacag	ctgtgagctg	ccatgcagg	60
tctgggaatt	gaactcggga	cctttggaag	aacagcaagt	actcttaacc	actgagccat	120
gtctccagcc	cataactgtt	tttatttgta	actattatag	tatcaaaatt	gtatgtgata	180
tannantgag	nggaaanggn	ctggcgagat	agttcagtg	gtaagaacac	tgactgctct	240
tncaaaggtc	ctgagttca					259

<210> 417

<211> 215

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(215)

<223> n = A,T,C or G

<400> 417

aagctgctac	ctgctgagag	actgaacctg	tcttcctgag	aaattcctga	gatagcggac	60
aacctgtgga	cttggcgacc	taatgctaac	agctctgaca	gactagtgt	aacaacttag	120
caacaaagca	tnaagaagcc	tggggtggca	ggggatgggc	ctccccctt	tataagagca	180
gactcttagt	aaactttggg	ccatgaaaaa	aaaaa			215

<210> 418

<211> 669

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(669)

<223> n = A,T,C or G



<400> 418  
ttaaaccctt ttggggcccaa ttttttataaa aggggttnccc aagggtataaa acccttttggg 60  
naaaggngtg ggtaagtcnc cnaacngnnc tttgggtaan cgaaccggcc nagcccttn 120  
naactccctc gtcggcanc agccgantt naaccctagg gacttgcnca cncgtnggg 180  
ngtgccatgt tncgcccagg agaaccggct cnaaagnccc ngcatggtaa attcccaang 240  
atacgtaatc tcgctaagan nggaccccca tgtaaatecg ctccgtaagc atgngattaa 300  
gagccgcnan tnacgttggg gagnaatgca ngnattacnt cgtattggcc ctctctctta 360  
tactagnngt ngtnngccn cgtagaggga ctaangctca acacgcggat acatgtgatg 420  
ggnantatan tataacannc tcctagtgc ttctctatnt anaagagaan tttagagtag 480  
aanagccnna agcncagagt nnagangact tcacgcattn tggatgatng catgatcatg 540  
gtacgactgc canggacagc agccatanag aggagcnatn cagtngcna tactctcca 600  
tggcctcagt tcctgcctcc agatttctgc cttgagttcc taccctgact tccttgatg 660  
atgaactac 669

<210> 419  
<211> 188  
<212> DNA  
<213> Mus musculus

<400> 419  
gtctcagaag tcagaagagg tcagtcagct cccctgggtg agctggagct acaagcaact 60  
gtgaaaacta ctctgcatat tactcttcaa aagcagtaac aagtgatctt ccacccctct 120  
gcctctcctc tgcaagaaca gcaagtgtc ttaacctgtt aatcatggag cattttcact 180  
agcataaa 188

<210> 420  
<211> 171  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(171)  
<223> n = A,T,C or G

<400> 420  
gctggagaga tggctaggca cgtaangag cactgactgc tcttcagag gacctgggtt 60  
taattccac cactacatga cagctcaca ctgtttataa ctccaagatc tgacaacctc 120  
acacagacat acatgtaggc taaaacacca atgcacagaa aataaaaata a 171

<210> 421  
<211> 248  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(248)  
<223> n = A,T,C or G

<400> 421  
acctagagcg gcgcctgcat gcggcagacc tagggaatat ttatggagaa cgctcgtgaa 60  
gataaaaata cttgttngg ctggagagat ggctcagcgg ntaagagcac tgactgcctt 120  
tacagaggtc ctaagttcaa ttcccagcaa ccacacagta nctcacaacc atcagtaatg 180  
gaatctgatg tcctcttctg gtgcgtcgag aataaatgag ataaataatc ttttttataa 240  
aataaaaa 248

<210> 422  
 <211> 262  
 <212> DNA  
 <213> Mus musculus

<400> 422  
 aaaacaagca ggcattctaca gaataagaag aaaagcatca gaacaggaca aaacaaactg 60  
 aagaaaaagaa agtcaaagca agggctggag aaatggctct cagtgggttaa gatcgttcag 120  
 tgactgctct tccagagggtc ctgagttcaa tccccagcaa ccacatgggtg cctcacaacc 180  
 atctgtaatg gaatctaata ctcccttctg gagtgtctga agcagccaca gtgtttctcat 240  
 ataaataata aataaataaa aa 262

<210> 423  
 <211> 202  
 <212> DNA  
 <213> Mus musculus

<400> 423  
 gcttggtgcc tgcagagaca cggagacacg agaagacaga ggagcatgtc ggctcccctg 60  
 agattggagt gtgaggtcgt tgtgagtcac catgtgcttg ctccgaactg aacctagggtc 120  
 ctctgcagga gactcttaata tcttgagtca tctctccagc ttctggcatt agtacttttt 180  
 taatgtgaga aaattaaaaa aa 202

<210> 424  
 <211> 212  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(212)  
 <223> n = A,T,C or G

<400> 424  
 ctgaaacctg cttactcagg gngggagctt gccgntcaat cgntctgcc aagcacactg 60  
 ctggagcttg ccgctttgct gtttcaaaagc catcacgtgt ncacctgcaa cttactcct 120  
 agattatttg gcgnaatcg gcccctnccc cttccttcat aacggagtg c tggaatagta 180  
 aaaantgaac cttgacagaa aataaataaa ta 212

<210> 425  
 <211> 378  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(378)  
 <223> n = A,T,C or G

<400> 425  
 actgagatgc acctggtgac tgacctttca tgatgagtc accctggttg tttttttag 60  
 cattgcagca gtttgatcct gaacttgatg gcctgctgcc ttcaccttca agtactggga 120  
 ctgtcagtg ctgccgtcat acctggttct gagttccttc tatgaaagcc ggactgtgct 180  
 ggcgacgccc tttcatccca ncaactggga aggcaaaggc aggcttgata tctgagtcaa 240  
 nggccagncc gggctacaga gggaattcta ggacagccag gctacacaga gaacccctgt 300  
 ctcaaaaaaa caaccagccg ggaanagccc ttttttaagc ccggccttna aattgggnacc 360

tggcattttta taaattat

378

<210> 426

<211> 576

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(576)

<223> n = A,T,C or G

<400> 426

gatgctgaat	cttggngttt	tgcttcttaa	tttcctgaca	acatattgct	ggacatcatc	60
ttcttcagtg	agactgaaaa	tcttccggat	gccgttatct	tttggggacc	ccaaccttca	120
aggcacggta	gtatctgtcc	gtctaggaat	atcctccctt	ggctccttac	aaataaccaa	180
gttgagaaca	ctcagattaa	tgccacaaa	gcatccatga	accaactggg	atgcctgacc	240
ccagttctcc	ttggnctaca	accagaattt	cccttactga	actgcacatg	ctctgtgccg	300
tggggcaaaa	tcacttgttt	tcatgcgaaa	actttgtcat	ttccacttct	gatcaagacc	360
acataacctt	caactcttca	cacagggcct	nggtgggtac	tcctgtggca	tgaacttctc	420
atagagagga	tgaacttta	gttagtcacc	tacttcaatg	agtttctgac	agctggtggc	480
ttatccagct	gatcacctan	gacagtgggt	ctcaattttc	ctacnactgt	ggccctttaa	540
tacagtttct	cctgntgtga	tgaccccaaa	ccataa			576

<210> 427

<211> 248

<212> DNA

<213> Mus musculus

<400> 427

ggtttctctg	tgtagccctg	gctgtcctgg	aactcactct	gtagaacagg	ctggcctcga	60
actcagaaat	ccactgcct	ctacctccc	agtgtctggg	ttaaagtgtg	ccaccatgcc	120
cggcttttga	gtataagcat	tttataagag	cattctctgt	ttatagcttt	taaaagtcca	180
acgtatttat	catgtataat	gttattgcat	tgctataaaa	tatatgtttt	aattttataa	240
taaaaaaaa						248

<210> 428

<211> 204

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(204)

<223> n = A,T,C or G

<400> 428

gacatggggc	atcaggaagc	aagaggcatc	agaagaaata	acatgagctg	ncatgnnggt	60
acacctntat	gccagangag	ggcatcagat	cccattacag	acnggcngtg	anatgccatg	120
tgggttactg	aaattgacca	cannancctc	tggaagaaca	gacaattgct	cttaaccact	180
gagccatntc	tccagggccc	atga				204

<210> 429

<211> 521

<212> DNA

<213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(521)  
 <223> n = A,T,C or G

<400> 429  
 ttcaattact atcactgtng agggaatgac ntgnatttnn tgtgaaaaat nantncnaan 60  
 attgagctgn cnatccnaca ggaagcngtg cgacnagttg acctcatatc actaaggatc 120  
 agggccngtc cctgngtgca gtacctcatg ggatcanaat nactncant gctccctgaa 180  
 nacctncttc cangcagntc atgagctatn anctnccag atttgacttc catccctcta 240  
 cttactgact attgaagtga acagaaagct gagccaagca gcagactttg acctgttgag 300  
 aagtgtcttt acccaggaca cactgcttca agtaccatta ttcttcagcc ctgtggagct 360  
 tccatttcag aagttctaga tagagaacct gtccatggcc tctgcatcag ctctgcccg 420  
 cattggttcc tgtcctgttt gaattcttgg tctaactttc ttcggtgatg aacagcaatg 480  
 tggatgtgta agctaaataa accctttaat cctcaaaaaa a 521

<210> 430  
 <211> 393  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(393)  
 <223> n = A,T,C or G

<400> 430  
 tcacgctccc ctggtggagc tggagctaca agcanctgtg aaanctactc tgcattattac 60  
 tcttcaaaaag cagtagcang tgatcttnca cccctctgnc tctactctgc aagaacagca 120  
 agtgctctta acctggtaat catggagcat ttctactagc ntgnangcnc gcacacacgc 180  
 ataaangcat gaatctacat ncntgcngnt nacaaggact acatgagcca ccacaccatg 240  
 aaagaaaggg aagncctggc caggcggtgg cagcgggcga tgcttttaat cccagcactt 300  
 gggaggcaga ggcaaggtgg atttctgagt ttgaggccag cctggtctac aaagtgagtt 360  
 ccaggacagc cagggtctata cagaaatacc ctg 393

<210> 431  
 <211> 205  
 <212> DNA  
 <213> Mus musculus

<400> 431  
 cctcgaactc aggaaccctg ctgcctctgc ctctaccact gcctccagag tcttggcatt 60  
 aaaggtttgc gccaccactg aatggtgggt tttgctgtct gttctcagct gtaaagccct 120  
 aactaagaca ttagagtga tctaggtccc ccagagctac acagtgagac ctcatctaca 180  
 acaaaacaat acaaaacaaa acaaaa 205

<210> 432  
 <211> 255  
 <212> DNA  
 <213> Mus musculus

<400> 432  
 aaggcactta ctgcttgctt ggcaagaaaa tcaactggga gaatttaact gcagagagggc 60  
 caatcaaatt cctcaatgca gggtcaccaa cagcatatct gttggaacct acttcttcag 120  
 gagcccagct tatacagaag accagctgag ataactagcc tcttggactt cctattcaca 180  
 gctgcccatt gctgggttag ttagactgca gcctgtaagt catcacaata aattccctta 240

atatataaaa aaaaa

255

<210> 433  
<211> 340  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(340)  
<223> n = A,T,C or G

<400> 433  
cctggaactc aatctgcaga ccanattggc cttgaactca nagactgctt gcctcccaag 60  
aactaggatt taagatgtgc acctcagggc tggagagatg gctcagtgtt taagactgct 120  
cttccanagg ccctgagtcc aaatcccagc aaccacatgg nggctcacia ccatcngtaa 180  
tgagatctga ngccctcttc tggngtgntc gaagacagct acagtgtact tatatatnat 240  
aaanaaatct ttttttttta aaanagctgn ggacaaancc cccatncect nggctggctc 300  
gtcccacann aagggcagcc atgtactctc ttccttcggg 340

<210> 434  
<211> 186  
<212> DNA  
<213> Mus musculus

<400> 434  
gtttttggcc acttgaccca aggtagagtt atttggggag aagctcaact gagaaagtgc 60  
ctccatcaga gtggccttgg gcagtttctg cctccaggtt cctgctttga gttcctgccc 120  
gacttccctt gaggatggac ctgcatcca aataaataaa caaattatcc accccaaaaa 180  
aaaaaa 186

<210> 435  
<211> 354  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(354)  
<223> n = A,T,C or G

<400> 435  
actgaggcaa gcagcctgtn cagcaggccc tagntactta nngaggaacn atcccaggtc 60  
atgnnnnat ncangnatnn anccatanan ccattagta aaccanccat ccagccatcc 120  
agccatccac caaccagcc atccagccat ccagcaacc agccatccag ccatccagca 180  
accagccat ccagccatcc agcaatagca aaagcagcaa atgcagcagc agggaccaac 240  
agcaggggga gcagtagccc ccgccccagg ctctctggga gctcttgaat ttataccctc 300  
tcaagagtcc ccagaattcc aaatgcaaac tatctgcagg gggcaaaaat catt 354

<210> 436  
<211> 374  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature

<222> (1)...(374)  
<223> n = A,T,C or G

<400> 436  
gtggcatctg tcctcaccct gtgcttggag cctgncatat atgaatatgg aaccgaagtt 60  
ctttgaagaa gtgacatggt cactcaagct caagactttg cacatgttag gttttgctac 120  
gctgcccagg atacccttga actcacttga acttggaaac ctcctctctc acactcccga 180  
gtcgtctggga ctataggcct gtatctgaag gtcaggcttt gntgggtgtt ngttttaga 240  
cagggtttct ctgtgcagcc ctggctctgc tggaaactcac tctgtagatc aggcctggcct 300  
tgaaccgata tccatctgcc tctgcttccct gaggcgcaag attaaaggca atcacaacca 360  
ccccaaaaaa aaaa 374

<210> 437  
<211> 202  
<212> DNA  
<213> Mus musculus

<400> 437  
gcttggtgcc tgcagagaca cggagacaga gaagacacga ggagcatgtc ggctcccctg 60  
agattggagt gtgaggtcgt tgtgagtcac catgtgcttg ctccgaactg aacctaggtc 120  
ctctgcagga gactcttaat tcctgagtca tctctccagc ttctggcatt agtacttttt 180  
taatgtgaga aaattaaaaa aa 202

<210> 438  
<211> 219  
<212> DNA  
<213> Mus musculus

<400> 438  
gagagaaatg caccgaagaa cttctcgtgg tattccagct agttctggcc agttctgctg 60  
acttggtgctc atttggtgga gccttcggga tttctgctgg atggggcctc tgctactggt 120  
tcatgtttgg tgtttgctat tgaactggac tgctggtatc ttgacaatga agagtgggaat 180  
tgcccccaag aattaaacag gtccatgatc cccttaaaa 219

<210> 439  
<211> 141  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(141)  
<223> n = A,T,C or G

<400> 439  
gcttttacta tggagtcttg gctagcctgg aacacacaga gatgtatctn cccctgctgg 60  
gattaaaggc ctanctnaca ctanccagaa ttttacagaa naagaangag gaggangagg 120  
aggaggagga ggagaaggag g 141

<210> 440  
<211> 130  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature

<222> (1)...(130)

<223> n = A,T,C or G

<400> 440

tttaatgtac	acatgcaaga	acaaaagcct	gtgaagctgg	aacgcaactg	aactnctggn	60
tantncagca	ccaaatctgn	cngcatcatg	ccanacttnn	caccatgatg	ataatgaact	120
gaacctctga						130

<210> 441

<211> 789

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(789)

<223> n = A,T,C or G

<400> 441

aactgttaca	acctcaagtc	tttgaattcg	aataagtgca	gcttgcttac	ctgactcttc	60
cggcgggcct	cgtacatggt	ctgctctagg	cgggatgggtg	cagttgtgat	gtgctaagca	120
taaggcctcg	gccattctcc	agcaccatga	acgccatagt	cgccctctgc	cacttctgcg	180
agctccatgg	ccccgcacg	ctcttctgca	cggaagtctt	acacgctccc	ctgccccagg	240
gggcgggaag	tggggacagt	cctgaccagg	ttgagcaggc	tgaggaggag	gaggggtggca	300
ttcagatgag	cagccgggtc	cgtgcccaca	gccagcctg	ggtgccctac	ggcaagtgc	360
cggcagccct	gtgcacaaag	gataaaaaat	ctcttaggca	gaagcaggca	gcacatctac	420
agaaaacaca	atccctttca	aatgtttttt	aaaaatcact	gctgggcagt	ggtgatggcg	480
cacaccttta	atctcagcac	taggaaggca	gaggcagagg	aatcttctag	gagtttgagg	540
ccagcctgtc	tacagagtaa	aggcccanga	caagcgtaag	ctacacagaa	aaccctggct	600
tgaaaaaacc	aaaaccaacc	agaaagaaag	aangaangaa	ngaangaaag	agagagagag	660
agagagagag	agaganagaa	agaaagggaa	ggaagaaaag	aancttgggn	tanccctntt	720
tgcaatgact	tgttggaaaa	aacnttcttt	ttangnggna	caactttttt	taagcggttaa	780
aaaaaaaaa						789

<210> 442

<211> 402

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(402)

<223> n = A,T,C or G

<400> 442

attccgagat	gcatttccag	actagaaccc	agacaatgag	ccgctggccg	gacacaacag	60
atctggtgcc	cacgcgggac	tgagaaaagg	cagaggacat	ttagaagaag	cactgctggt	120
ttggagctcc	atagaagaag	aaaataatta	gaggaaattc	atactgagaa	gattgatcct	180
aaacagctac	cttattaggg	aagggaaaaa	caggttctcg	ccacagaatg	ctgcagaagc	240
atgatggtta	attcgtgtga	cgagctggca	gcctagcaag	gttggtgtg	accatccctt	300
gcttaagcgg	agccatctgc	tgtgctgctc	ctttgatgtg	ccactacctg	ctgaggncna	360
cctggctgag	gccaaaccgg	tctcttccaa	gaattttccg	ga		402

<210> 443

<211> 488

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(488)

<223> n = A,T,C or G

<400> 443

gagccacacc	cgtgcacctt	tctactggac	cagagattat	tcngncggna	atcgggaccc	60
ctcccccttc	cttcataana	agaactttan	nngtanacac	caaactntgn	tcataacanc	120
ancancatnn	acaannnttg	gataatcggg	atggcttgaa	gcgggtggcaa	ataggggaaa	180
tcgcttccaa	gatcggggcag	ctgtattacc	actattat	acgaacttct	gagaccagtt	240
atctgaatga	ggcttttctcc	ttctactctg	caatcagaca	gagatcatac	tactctcaag	300
tcaataaaga	ggacaggcct	gagttgggtg	ttaagaaact	ccgatactac	gcaagattta	360
tagtagtttg	cttcttctta	acaaaatgga	cggttgtaaa	gacctggtaa	aggaattgtc	420
tgtgaaattg	aagattatac	tcatcgcttt	aatactgaag	atcaagtcna	gtggaaccct	480
ggtgcttt						488

<210> 444

<211> 368

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(368)

<223> n = A,T,C or G

<400> 444

gagatcatgg	aaagcaccca	ggtgattgac	tgggatgctg	aagaagagga	agagacagaa	60
ctatccagtg	gctccttggg	gtatagtgtg	gagcctatag	ggcagctacg	tctcttcagt	120
ggaactcatg	gaccagaaag	agatttcccc	ctctaccttg	gcaagaatgt	agttgggtcga	180
agccctgact	gctctgtggc	cctgcctttt	ccatccatct	ccaaacagca	tgcagtaatt	240
gaaatcccag	caaccacatg	gnnggtcaca	accatccgta	acgagatctg	ncgccctctt	300
ctggagtgtc	tgaagacagc	tacagtgtac	ttacatataa	taaataaata	nnttttttaa	360
aaaaaaaa						368

<210> 445

<211> 264

<212> DNA

<213> Mus musculus

<400> 445

agactgagat	tgctgccagg	ctatgggtgt	cccaggtact	gacaggacca	caccattgct	60
gtctttaaga	aacttgctgg	gggctggcga	gatggctcag	tggttaagag	catcaactgc	120
ttttccgaag	gtcccagagtt	caaatcccag	caaccacatg	gtggctcaca	accacccgta	180
aagaaatctg	atgccttctt	ctggaagatc	tgaggacagc	tacagtgtac	ttacatataa	240
taaataaatc	tttaaaaaaa	aaaa				264

<210> 446

<211> 207

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature



<222> (1)...(207)  
<223> n = A,T,C or G

<400> 446  
cactgaggct tgctgcctgc anagacagga gacngagaan acagaggagc atgtcggctc 60  
ccctgagatt ggagtgtgag gtcgttgtga gtcacatgt gcttgctccg aactgaacct 120  
aggtcctctg caggagactc ttaattcctg agtcattctt ccagcttctg gcattagtag 180  
ttttttaatg tgagaaaatt aaaaaaa 207

<210> 447  
<211> 396  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(396)  
<223> n = A,T,C or G

<400> 447  
gatgaaaact gagacacacc agaagagggt gggagccacc aggtgggtgc tgagaattga 60  
actcaggccc tctggaagag cagtcagtgt tcttaactgc tgagccatct ctccagcccc 120  
caacataatt ttttcttcat tgtggggagc cgtgagcaat tgccatcatg agcctccgct 180  
gtgcctaact ggtaaacaag taatgtgcgc aggtgcaaga gtaaattcgt gccaagtcac 240  
tgccatccc ggggcatagt annngggnga tgagtgaagc gctaatacagg agctgacacg 300  
tcacatggag gggatatata gcagcatcat tttccttgtt cgggggttgtt cttctttcgc 360  
ctatgcaatc aatgctctcc caataaaccg tgggccc 396

<210> 448  
<211> 402  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(402)  
<223> n = A,T,C or G

<400> 448  
aactgagaaa gaagagaanc cgggcggtgg tggcgcacac ctttaatccc agcacctggg 60  
aggaagaggc aggagattt ctganttcga ggccagcctg gtctgcaagg tgtatgagnc 120  
ttttgcctgc atgatgtctg ngcaccatgt gaatgcaatg cctatggagt ccanaaaggg 180  
tgtcaagatc tcctggaact gaaagtacag ttgtgagctg catgtggggg gcctgaaaat 240  
tgaacccagg tcctctggaa gagcagtcag ccccccaaa tcnctgaggc atcttttcag 300  
ctcttcctta tctgcttttt acananttng ggggggggtt ngaaccnaag ggctccttgn 360  
atgnttaacc aagncnttt tccaaaaaaa tttcaacccc ca 402

<210> 449  
<211> 263  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(263)  
<223> n = A,T,C or G

<400> 449  
tctttgagag cctctaccag cagctgactg agacagaagc agatacttac agccaaccaa 60  
ctctgaggaa nagttggggg aaggactgaa ggagctgaag ggggnggcaa ccccatagga 120  
agaacaacag ggncaactaa cctggatcct aaaaactccc anagcttaac cccnaatcaa 180  
gagtttacaa gggctggcca tgggcctgt ggncatactc acataaggct tcctgnctgg 240  
cttcaanggg aaaagatggt ttt 263

<210> 450  
<211> 233  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(233)  
<223> n = A,T,C or G

<400> 450  
cgggtgctctc ctggtccttg ccngtttggat gaacttggca agagacagca caagagagac 60  
tcctgctgct gctgctgctg cctccgcccc tgctactgct gctgttgctg ctgntgctgc 120  
tgtgagagat gccacctgaa gccaggaggg aaggaagngg gaggagaccg gcctaagcag 180  
gcttaatttc attatgaatt cctgcctatt ctgagcagat tgtcccaaaa ttt 233

<210> 451  
<211> 329  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(329)  
<223> n = A,T,C or G

<400> 451  
atgctctcaa taatcaacca cttgtgtctt gtggggagcc accctcacat tcgccgttac 60  
aagatggcgc tgacatcctg tgttctaagt ggtaaacaaa taatctgcgc atgtgccaag 120  
ggtagtcttc cactccatgt gntctgcctt ccccgagaga ncnactnnnn cgangggctg 180  
cattccaatc anggagtgc acgccctttg cgatatnata attttcctta aaaaggnatg 240  
gggtttcacc attctctntt ttgggctttt tncctgctct cttngettet nttgngctct 300  
ggctcctaaa aagattgtaa gcactcaaa 329

<210> 452  
<211> 381  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(381)  
<223> n = A,T,C or G

<400> 452  
agcactgagg aaagtgcac agagggaagg gactgtctga caaaccagca cacctgaagg 60  
gctctccctg tgcgcctgcc cgaggaggac gaaggagag angaagaagg anaagaagaa 120  
gaanaagaag gagangaaga anaagangga gaagangaag aagaanaaga agaagatnaa 180  
ganntggant nnnntttcct tttttttttt gnnntngnag cttntctctg nctgcacagt 240

gggttccagg	ccagtctgga	ctgcacagtg	ggttccaggc	cagtctggac	tgacacagtg	300
gttccaggcc	agtctggact	gcacagtggg	ttccaggcca	gtctggactg	cacagtgggt	360
tccaggccag	cttgggctgc	a				381

<210> 453  
 <211> 199  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(199)  
 <223> n = A,T,C or G

<400> 453						
agactgagtc	gaggtgtgaa	aaaattctaa	attcagttga	agttcctgat	gaagagacac	60
aattgagatt	tttttttcca	gtgataaaaa	ctgcntat	ggggctggag	anatggctca	120
gctnttaana	gcgccaactg	ctcttcaaaa	ggtcctgagt	tcaaattcca	gcaaccacat	180
ggnngctcac	atccatccg					199

<210> 454  
 <211> 309  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(309)  
 <223> n = A,T,C or G

<400> 454							
ctctctttct	cgtat	tttttcc	ancttnaatn	cctcagtttt	cnnnctgcc	ctcnctgngc	60
ctgcnntgcc	tgaaaagacc	agaagagggc	atnagatgcc	gtngattgna	antacagacg		120
gttatgagga	gccatgtggg	ntgctgngaa	tacnaacctan	gtcctctgaa	agagcaactg		180
ntgntcttaa	ccaccaagcc	atctcttcag	cctncaggaa	tgntatttnt	gaggaaagcc		240
aggcntgatt	ctaaangnnn	acctttttaa	ttataactac	ttattatttt	cctgggatgg		300
gctaaaaaa							309

<210> 455  
 <211> 263  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(263)  
 <223> n = A,T,C or G

<400> 455						
ctccagtgcc	ttgcttgcc	gcctgctgcc	ttgctccctg	ccntgataat	catggactaa	60
ccctctaaaa	ccatattttg	gccttctgat	cactagccca	catcaagaaa	aaaatatttt	120
gctgggcggt	gggtggcacac	gccaatccca	gcactcagga	ggcagaggca	ggcggatttc	180
tgagttcgag	gccagcctgt	tctacaaagt	gagtgccagg	acagcctggg	ctacacagag	240
aaaccctgtc	tcaaaaaaaaa	aaa				263

<210> 456

<211> 181  
<212> DNA  
<213> Mus musculus

<400> 456  
actgaggatt ctggcatata ctgaagacca gctgagaccc agcctcgtag actgaacaac 60  
cactgcattc ttgcgtcttc tcttcatagg cagccattgc ttgatgagct ggaccacaac 120  
ctaagaagaa gaagaagaag aagaagaaga agaagaagaa gaagaagaag aagaagaaga 180  
a 181

<210> 457  
<211> 225  
<212> DNA  
<213> Mus musculus

<400> 457  
gactgagctg ctacctgctg agagactgaa cctgtcttcc tgagaaattc ctgagatagc 60  
ggacaacctg tggacttggc gacctaatgc taacagctct gacagactag tgctaacaac 120  
ttagcaacaa agcatcaaga agcctggggg ggcaggggat gggcctcccc cttttataag 180  
agcagactct tagtaaaact tggggccatga ttggaaaaaa aaaaa 225

<210> 458  
<211> 257  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(257)  
<223> n = A,T,C or G

<400> 458  
actgagcagt ccctcctctg gcccacacac ggngtctcca tctcttgctt tgctggcaag 60  
caacctgtcc atgcctccaa gtgacctccc acctggtggc acatgcattt aatcccagca 120  
ctagggaggg aggtggatct ctgtgagttc aaggccagcc tgggtctacaa agtgagttcc 180  
aggacagcca gggttgttac acagagaatg ctacaatgct taaaatattg tgtcttaaaa 240  
aaccataaaa gaaaaaa 257

<210> 459  
<211> 385  
<212> DNA  
<213> Mus musculus

<400> 459  
aatggatact agccataaag tacaggatac acacagaagc taaacaagaa ggaagaccca 60  
agcaaagatg cttgaatctc tcttagaaaag gttcactcca tcagcagctg actaaaacag 120  
atgcagagac ccacagccaa acattggatg gagtttgggg actcttatgg aagagatgaa 180  
agaactgagg gccctgaagt ggataggaac tccagaggaa gaccatcatg gaccctaaca 240  
tggaaccttg ggtctctcag agactgaacc aaccacaaagaa catacatgtg ctggacctag 300  
aacctctgca catatgtagc aaatgtgcag ctctatcttc atgtgagtc cccaacaact 360  
ggagcagggg ctatctctaa aactg 385

<210> 460  
<211> 315  
<212> DNA  
<213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(315)  
 <223> n = A,T,C or G

<400> 460  
 gaatcggcag acagaagngg aagaagcctt tggagagagc cagangccga cagaggacgg 60  
 aagagncgaa gnggctattc ctgggtgnca nctngncnnt atttggaatg aactacaatc 120  
 cggaattgga aggtcacca gtgacctta tctggaggct ngganatcct tatctggatc 180  
 ttgntngaa ganttgagc catattggct atggattcca gaagantgaa tctccgagnt 240  
 taaggaaacac acctttaatc tgggctacgc ctttcatctg ggattaaagg tgtggtggaa 300  
 cacagacctt acaca 315

<210> 461  
 <211> 196  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(196)  
 <223> n = A,T,C or G

<400> 461  
 agatgtgtgt caccacccn ccacccccca atnctgagc tctccccag ggactggacc 60  
 accaaccaaa gaatacacat ggaggggaaca ggctgcaaat gtgacagagg atgaccttgt 120  
 ttgaacatct gatctaaagg gaatgggaga agcaaagaaa aacatcctgt gatccctata 180  
 atggcaaaaa aaaaaa 196

<210> 462  
 <211> 208  
 <212> DNA  
 <213> Mus musculus

<400> 462  
 gactgaggct tgggtgcctgc agagacagga gacagagaag acacgaggag catgtcggct 60  
 cccctgagat tggagtgtga ggctcgttgt agtcaccatg tgcttgctcc gaactgaacc 120  
 taggtcctct gcaggagact ctttaattcct gagtcatctc tccagcttct ggcattagta 180  
 cttttttaat gtgagaaaaa taaaaaaaa 208

<210> 463  
 <211> 209  
 <212> DNA  
 <213> Mus musculus

<400> 463  
 gactgaggct tgggtgcctgc agagacagga gacacgagaa gacacgagga gcatgtcggc 60  
 tcccctgaga ttggagtgtg aggtcgttgt gagtcaccat gtgcttgctc cgaactgaac 120  
 ctaggtcctc tgcaggagac tcttaattcc tgagtcatct ctcagcttc tggcattagt 180  
 acttttttaa tgtgagaaaa taaaaaaaa 209

<210> 464  
 <211> 409  
 <212> DNA  
 <213> Mus musculus

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<220>
<221> misc_feature
<222> (1)...(409)
<223> n = A,T,C or G

<400> 464
gaccctgaga atcttgagca ggaaggacct gaatgaccta atgattaact ttcgtggtat      60
cagaaggtac catgcaagct tccaaagaag ggaaacaacc agcatcctat gtagctgtga      120
cagctacgaa ctggaagtaa tttgaaagat gattccaaga gtttcagcat tgaccttcgg      180
agctctaagg ctggccaaaa acttgagctt ggtgatcctc tgcttagtct gttggggagg      240
gtgggacact aggcatgctc tactgtgctc agttttgaaa gcaactttta ataaaacatt      300
ttaatttnna ggacagggac accaacaac naatggggcc gccnnnggan ttnattgata      360
aggaccagga cattaatgac naccctgnan agtttttgcc tgaaattat                    409

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<210> 465
<211> 397
<212> DNA
<213> Mus musculus

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<220>
<221> misc_feature
<222> (1)...(397)
<223> n = A,T,C or G

<400> 465
agccccaaga gggctctgtg tggctgctgc tctccctgtt gttcctgttg ccactttgga      60
ttgctggatt gctggattgc tggattgctg gattgctgga ttgctggatt gctggattgc      120
tggattgctg gatngctggg ttgctgggtt gctggattgc tggattgctg gattgctggt      180
tggagatata ctgaagacag agattggact ttccccaagg aacccaacat ccctaatacag      240
caggaaatag tctaaagagg tctacgacct ttttctctc taaccgtctt tctctcctac      300
ctagtgtctg agggttggaa ggatttgggg ccggaataag ggggttaaaag agtggttaaga      360
tgtaagaact nnataaagnt ggcccaaaaa aaaaaaa                    397

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<210> 466
<211> 119
<212> DNA
<213> Mus musculus

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<220>
<221> misc_feature
<222> (1)...(119)
<223> n = A,T,C or G

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<400> 466
agccaccggg tccacggngg ttcaagacct aaactcaact ggagaccang ctgtctatgc      60
ataaaccatt gccccacgt gtgtgtgtgt gtgtgtgngt gtgtgtgtgt gcgtgtgtg      119

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<210> 467
<211> 117
<212> DNA
<213> Mus musculus

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<220>
<221> misc_feature
<222> (1)...(117)
<223> n = A,T,C or G

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<400> 467  
cctgacctcg gggtccnacgg ggggttcaaga cctaaactca actggagacc aggctgtcta 60  
tgcntaacc attgccccca cgtgtgtgtg tgtgtgtgtg tgtgtgtgtg tgagggc 117

<210> 468  
<211> 192  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(192)  
<223> n = A,T,C or G

<400> 468  
agtacgaagg aaatgtgncc acaaggcggc agtagaactc aaaaacttga agagntttna 60  
aangactgat cctggagaga cggctcactg gttaatanna gtgactgcta ttccnanggn 120  
nctgagttcn tttcccagca accacatggg gactcacaac catcngtatt gggatctgat 180  
accctcttct gg 192

<210> 469  
<211> 406  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(406)  
<223> n = A,T,C or G

<400> 469  
ctgagagcac actgcccgtg agaagtgtcc atgatgcaaa gcttgggaag actgagaaga 60  
agacacataa gtaggattcc ccatacatct tatgggttgac ctccatatga accacatatg 120  
cagtcacaaa tgatgttccc tccttaatcc tncgtctnga tacgaagctt tcagtcctgt 180  
ggcacactca agtcctgaag taccggctgt naagcccttg gcttggactc ttgaaacacc 240  
agttaccagt gtcactgtaa cagggcccca gaccttagca caatagactc catgatggaa 300  
gtaccattca ggctgtaaaa cagcaccacc tgccaaaact aaaacaagag gcctaatacca 360  
tcaaacccca tagtcccggg aaaggctcta aacatattaa ccttac 406

<210> 470  
<211> 252  
<212> DNA  
<213> Mus musculus

<400> 470  
ctgagattgc tgccaggcta tgggtgtccc aggtactgac aggaccacac cattgctgtc 60  
tttaagaaac ttgctggggg ctggcgagat ggctcagtgg ttaagagcat caactgcttt 120  
tccgaaggct ccgagttcaa atcccagcaa ccacatgggtg gtcacacacc acccgtaaag 180  
aaatctgatg ccttcttctg gaagatctga ggacagctac agtgtactta catataataa 240  
ataaatcttt at 252

<210> 471  
<211> 284  
<212> DNA  
<213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(284)  
 <223> n = A,T,C or G

<400> 471  
 actgggtccc gtggagtcct ggaaccacaga tggcgaccgc tgctgctgag gctgaggccg 60  
 cctcccaagc caggcgagaca cctgtcctct ggtccgcatg gtggccggct gtctgcggcc 120  
 cgccaagggt gctgcctcag cggctctgtg cttccgcccg tccanaagc tgtccgggtc 180  
 tctggcgcac cctctaacct gttcagacta atttccttg aaaggtcttt cttgaatacc 240  
 ttgtaaaaat aaagaagctt taataaacag attttactat taaa 284

<210> 472  
 <211> 334  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(334)  
 <223> n = A,T,C or G

<400> 472  
 actgggatgc ctgactnatg atgctgtgct tgtgnacttt nctggngang agnagaantt 60  
 gctgggtcct tcctatgaag agngctttac acacgatgtg cngctgnaga cctacttang 120  
 acctcactgt tattggccac acttgggaga gactatcata ttgggaggac nttgccttnt 180  
 tccccatgac ttgagaggca nncttcatgt gcnanctgat acncatacng cctctgagga 240  
 aattttantn tntncngcaa gcnetgatga aaaagcaaaa ttgccnggca gtggtggagg 300  
 acacctttna tcccagcact tgggaggaag aaac 334

<210> 473  
 <211> 179  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(179)  
 <223> n = A,T,C or G

<400> 473  
 acctgcctga aggagagatt ctctgtcctg ttgagctctn cacaagtagt gtaatgaact 60  
 ccagggttcc tgctcttggg gatgtagcta tatttgagtt gaccctgccc ctgcccttgc 120  
 ccttttactt atattcttgc gaataactct aataaactca ttggattacc agattggaa 179

<210> 474  
 <211> 392  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(392)  
 <223> n = A,T,C or G

<400> 474



tgagtctttg	tcttcctgng	ngggtgaggg	ctgaggtata	ncctgtgcag	aggccataat	60
atcntnttgt	ggaactntcc	cggtatncac	aggacacatg	gctggatcca	tatagaaaga	120
aagaagagag	ggtgnnanaa	nncttattgn	aangnggaac	aaanataccc	atgggaggan	180
atacaaaagt	tggagcanag	actgaaggaa	aggccatcca	gagactgccc	nacctgggga	240
tccatcccat	atacagttac	caaaccacga	cactattgtg	gatgccaaaca	ngtggtttct	300
tgacaggagc	ctgatattag	ctgtcttcct	agagaggctc	tgccagtgnc	tgacaactac	360
agaggtgnga	tgctcttcat	ccaaaccatt	tg			392

<210> 475  
 <211> 189  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(189)  
 <223> n = A,T,C or G

<400> 475						
gatcacagag	acctaggaac	nggaagagan	ggntcaccgg	gtaatgaaca	ctngacngct	60
cttccaaang	agnctgagtt	caactcccan	caaccacatg	gtggctcaca	accatctgta	120
angagatcng	acgccctctt	ctggtgtgtg	nnanacacan	gtacnangcn	gttgcataca	180
taatgaata						189

<210> 476  
 <211> 258  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(258)  
 <223> n = A,T,C or G

<400> 476						
tgactggctc	accagcggac	tcaaccctga	aacagggang	agatgtgggn	tnccctcccc	60
cagnctgaaa	cctgnttgct	cggggaggag	cttnctgctc	attcgttctn	ccacgcccac	120
tgntggaacc	tgaggagcca	cacacgtgca	cctttctact	ggaccagaga	ttattcggcg	180
ggaatcgggt	cccctcccc	ttccttcata	actgngtng	caacaataaa	atttgagcct	240
tgatcaggaa	aaaaaaaa					258

<210> 477  
 <211> 212  
 <212> DNA  
 <213> Mus musculus

<400> 477						
tttgtggagg	gatcttttga	gaaatatctg	gaacggttgg	gagatcccaa	ggagagtgc	60
ggccagaaat	tcagctgaga	gcaacagctc	tcaaagctgt	ttgtgtctcc	agctactctc	120
tgaaccagct	cccgacagga	ggcaggagac	tagcctcaga	tttacaattt	gcatttgaat	180
aaagtaccta	gacttcccc	aaagaaaaaa	aa			212

<210> 478  
 <211> 214  
 <212> DNA  
 <213> Mus musculus

<400> 478  
 agtatgtgga gggatctttt gagaaatatc tggaacgggtt gggagatccc aaggagagtg 60  
 ctggccagaa attcagctga gagcaacagc tctcaaagct gtttgtgtct ccagctactc 120  
 tctgaaccag ctcccagacag gaggcaggag actagcctca gatttacaat ttgcatttga 180  
 ataaagtacc tagacttccc cgaaagaaaa aaaa 214

<210> 479  
 <211> 283  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(283)  
 <223> n = A,T,C or G

<400> 479  
 tgaagcaggc tgatccatac tttgaccttg ctgccactga naaggcaatn acctaagggtg 60  
 gagccttccg acctagatgg ctcttttgtt ctatcacctg ccantgctct ctncaagaca 120  
 ctgctacccg ctgngaagcc cctgagacat tctggaggaa catnctattc tgcacatcgc 180  
 ctacaggctg actccaaaca ccaagaatgg actggcgggg gatggacctt cccctttata 240  
 agtagactcc cgtagtaaac tggagggcct tgaaaaaaaa aaa 283

<210> 480  
 <211> 275  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(275)  
 <223> n = A,T,C or G

<400> 480  
 agactgagac tagcctagca taactgtctt ctgagaggct tnatccagca actgatggaa 60  
 acagatacag agacacacnc ccaaacatta agtggagctt gggagaattc cttggaagag 120  
 agggatgatg gactgaagga gccaganagg tcaaggacac cagaagaaaa cctacatgaa 180  
 ttaactaacc tgggttgtgg gactcacaga aattaattac caaagancat gcnncaggaa 240  
 cgcagatgtc gtgagatgcc aggacttgga aggtg 275

<210> 481  
 <211> 564  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(564)  
 <223> n = A,T,C or G

<400> 481  
 ccctgaacaa ttgattcaga cttgacctcg ctgccgctga gcatganacc acctgggggtg 60  
 gagccttccg acctatccgg ctctattgtt ctgtcacctg ctgctgctcg tctccaanac 120  
 actgctacct gctgaaaggc ctttgagata atctggagac agcatccagc cgatcaccta 180  
 ctggctggcg aagggcacca agaattgatt gtttgggggg ggcaggggga ggaatggttc 240  
 nctctctttt tttttatttt tntcaatttt cntttttttt nttttttttt ttttaatntt 300

atatttttnt	tcttntaact	tttttcttnt	nnnttttata	tnntttat	ntatctactt	360
natnttttat	tnnctttnt	ataattntat	atgngatatn	tttatanttt	ctttatat	420
tatcttnttc	catnntntnn	nttntttant	nataatnctnt	ntatgntntt	ttanntttgt	480
cttnagctnn	atgttctatt	nttttatgnt	tanntttatt	tntntctttc	atactat	540
attntctntt	tctttatata	atta				564

<210> 482

<211> 359

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(359)

<223> n = A,T,C or G

<400> 482

aagaaacatt	ttcccaacaa	tgtggagagc	cttgctgcga	gcaattgcat	gtgtgccgcc	60
agnaattgct	gtggagagcc	gtgccgcgag	caatcgccat	tataanangn	ngntggcctc	120
cgctgngcct	aactagtaaa	caagccttgt	acgcaggtgc	gagagtgaac	tcactcctag	180
ncactcccat	tctcgggggtg	taataagggg	ggtgatgggc	nancatctan	tcaggagctg	240
tcacgccata	tcagggtgctg	aaacctcacg	ctgcgggtta	taaaagcagc	gccattttcc	300
cggtttgggg	tcttcctgaa	gaagtaagca	ataaagcttt	tgccacggaa	aaaaaaaaa	359

<210> 483

<211> 159

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(159)

<223> n = A,T,C or G

<400> 483

tggacagaga	actctcangt	tctgtttctg	gccaccctga	gaaagtgtgc	tgagaaccag	60
aagaaaacaa	gagctgggtg	taacagcact	tgggacgcag	tgagttccag	gctagcctga	120
tctacataga	gaaagcctac	caagagaaga	aagaaaaaa			159

<210> 484

<211> 137

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(137)

<223> n = A,T,C or G

<400> 484

cactgaggaa	tctttgccta	catgaattac	agagttccca	agacaaggaa	agagattttc	60
gaaacccttt	ggacttccat	tcacagctgt	gactgaacga	tngttgggaa	ttgagctgcc	120
gactgtaagt	catcaat					137

<210> 485

<211> 273

<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(273)  
<223> n = A,T,C or G

<400> 485  
cactgatgac attggctggc cagcgagtcc ctggagtctg ctgtcttcac cggctgtcac 60  
cactgggtta cagctgtgtg caactgtgct cagcttttac atagatgctn agggctctac 120  
actgagggttc tcaggcttgc atgaaagcac tcatcaccca ctgagccatc tccccagtca 180  
cagatcagnt attcgtnat aaaaacttat gtagttttat atgtanagga aatttatttt 240  
cccagcatat acatgacttg ttaataaata ttg 273

<210> 486  
<211> 199  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(199)  
<223> n = A,T,C or G

<400> 486  
gcctgctggt gaatttctaa ggagtttgcc ttggaagaat cagacagcag gatggacttg 60  
ggaggacacc tantggcaga gcantnnctt ncntggaact ntcaatgtan accaggctgg 120  
cctggancta anagagataa cctgcctctg actcctggat actggnatta aagggattca 180  
acaccattca aaaaacata 199

<210> 487  
<211> 200  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(200)  
<223> n = A,T,C or G

<400> 487  
actgagggtc cataagtcag aagaggncac gtcagctccc ctggtggagc tggagctaca 60  
agcaactgtg aaaactactc tgcatattac tcttcaaaag cagtaacaag tgatcttcca 120  
ccccctctgc tctcctctgc aagaacagca agtgctctta acctgttaat catggagcat 180  
tttcactagc aaaaaaaaaa 200

<210> 488  
<211> 127  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(127)  
<223> n = A,T,C or G

<400> 488  
 tgggtggagct ggagctacaa ncaacttgtn angaactact ctgcatatta ctcttcanaa 60  
 gcagtaacaa gtgatcttcc acccctctgc ctctcctctg caagaacagc aagtgtcttt 120  
 aacctgt 127

<210> 489  
 <211> 136  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(136)  
 <223> n = A,T,C or G

<400> 489  
 tgggagaact actctgcata ttactcttca naagcannaa caagngatct tgcacccctc 60  
 tgcctntcct ctgcaagaac agcaagtgtc cttaacctgt taatcatgga gcattttcac 120  
 tagcaaagaa aaaaaa 136

<210> 490  
 <211> 201  
 <212> DNA  
 <213> Mus musculus

<400> 490  
 agactgaggt ctcagaagtc agaagaggtc agtcagctcc cctgggtggag ctggagctac 60  
 aagcaactgt gaaaactact ctgcatatta ctcttcaaaa gcagtaacaa gtgatcttcc 120  
 acccctctgc ctctcctctg caagaacagc aagtgtcttt aacctgttaa tcatggagca 180  
 ttttcactag caaaaaaaaa a 201

<210> 491  
 <211> 156  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(156)  
 <223> n = A,T,C or G

<400> 491  
 tcttccccta gtggccttca natgaagnen tagagctctc acnctcctcc tacaccatgt 60  
 tgccggaaca ctgacatgct ctgccttgat gataacagac tgaaactgtg aacctgtaag 120  
 ccanccecaa ataaatattg ttgcataaa aaaaaa 156

<210> 492  
 <211> 160  
 <212> DNA  
 <213> Mus musculus

<400> 492  
 ggtggagctg gagctacaag caactgtgaa aactactctg catattactc ttcaaaagca 60  
 gtaacaagag atcttccacc cctctgcctc tcctctgcaa gaacagcaag tgctcttaac 120  
 ctgttaatca tggagcattt tcaactagca agaaaaaaaa 160

<210> 493  
 <211> 197  
 <212> DNA  
 <213> Mus musculus

<400> 493  
 gactgagggtc tcagaagtca gaagagggtca gtcagctccc ctggtggagc tggagctaca 60  
 agcaactgtg aaaactactc tgcatattac tcttcaaaag cagtaacaag tgatcttcca 120  
 cccctctgcc tctcctctgc aagaacagca agtgctctta acctgttaat catggagcat 180  
 tttcactaaa aaaaaaa 197

<210> 494  
 <211> 179  
 <212> DNA  
 <213> Mus musculus

<400> 494  
 agactgagggt ctcagaagtca agaagagggtc agtcagctcc cctggtggag ctggagctac 60  
 aagcaactgtg gaaaactact ctgcatatta ctcttcaaaa gcagtaacaa gtgatcttcc 120  
 acccctctgc ctctcctctg caagaacagc aagtgtcttt aacctgttaa aaaaaaaaa 179

<210> 495  
 <211> 191  
 <212> DNA  
 <213> Mus musculus

<400> 495  
 gactgagggtc tcagaagtca gaagagggtca gtcagctccc ctggtggagc tggagctaca 60  
 agcaactgtg aaaactactc tgcatattac tcttcaaaag cagtaacaag tgatcttcca 120  
 cccctctgcc tctcctctgc aagaacagca agtgctctta acctgttaat catggagcat 180  
 tttcactagc a 191

<210> 496  
 <211> 218  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(218)  
 <223> n = A,T,C or G

<400> 496  
 catagaggag cacaagactg gatnaaggat aaaggaccgg gaaaagtcta agcatagcaa 60  
 cagtgaacat aaagattctg aaaagaaaca caaagagaaa gagaaaacca aacacaaaga 120  
 tggcagctca gaaaaacata aagacaaaca taaagacaga gacaaggaaa gacgaaagga 180  
 ggaaaagatt agagctgctg gggatgcaaa aaaaaaaa 218

<210> 497  
 <211> 187  
 <212> DNA  
 <213> Mus musculus

<400> 497  
 aagactgagc aactccggcc tgtggcacac gcctttaatc ccggcactct ggaggcagag 60  
 gcggtctggat ctctgtgagt ttgaggccat cctgatctac aaagccaatt ctaggacagc 120

ctggactaca taaccctgcc tctaaaagcc aaaaataaag gaaagtggag caacctaaaa 180  
 aaaaaaa 187

<210> 498  
 <211> 209  
 <212> DNA  
 <213> Mus musculus

<400> 498  
 gactgaggag agagccagtg aaggccacag tgtccatgtg gaggtcacag atgacagaca 60  
 acttctggaa atcgggttttc tccttccact atgtttacct tgaaattcaa actcaagttg 120  
 tccgctttgg cagctggcac ttctaccaca gagccaccgt ctgagttcct ccaagtcccc 180  
 taactctgag aagaagaaga aaaacaaaa 209

<210> 499  
 <211> 346  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(346)  
 <223> n = A,T,C or G

<400> 499  
 cgtaagccaa gtatgacctt gaactcctgt tncntgtctt ncatgccccg aggactggga 60  
 ttgcattggg taccaccctg ccctgtgggt ctggncattg aatctaaggc ttcattgggt 120  
 ctaggcattc cctccacgac tgaactgtat ccccgacctc cagncaaaat gtnanagtan 180  
 gggctggaga tggctcaagt ggtaagagc actgactgct cttccagagt cctgagntca 240  
 aattccagca accacatggg ggctcacaac catctgtaat gggatcggat accctcttct 300  
 ggtgtgcttg aaaacagcta cagtgtactc aagtatataa aatata 346

<210> 500  
 <211> 197  
 <212> DNA  
 <213> Mus musculus

<400> 500  
 gactgaggtc tcagaagtca gaagagggtca gtcagctccc ctgggtggagc tggagctaca 60  
 agcaactgtg aaaactactc tgcattattc tcttcaaaag cagtaacaag tgatcttcca 120  
 cccctctgcc tctcctctgc aagaacagca agtgctctta acctgttaat catggagcat 180  
 tttcactaaa aaaaaaa 197

<210> 501  
 <211> 198  
 <212> DNA  
 <213> Mus musculus

<400> 501  
 ctgaggtctc agaagtcaga agagggtcagt cagctccctt ggtggagctg gagctacaag 60  
 caactgtgaa aactactctg catattactc ttcaaaagca gtaacaagt atcttccacc 120  
 cctctgctc tcctctgcaa gaacagcaag tgctcttaac ctgttaatca tggagcattt 180  
 tcactagcaa aaaaaaa 198

<210> 502  
 <211> 200

<212> DNA  
<213> Mus musculus

<400> 502  
gactgaggtc tcagaagtca gaagaggtca gtcagctccc ctggtggagc tggagctaca 60  
agcaactgtg aaaactactc tgcatattac tcttcaaaag cagtaacaag tgatcttcca 120  
ccccctctgcc tctcctctgc aagaacagca agtgctctta acctgttaat catggagcat 180  
tttcactagc aaaaaaaaaa 200

<210> 503  
<211> 169  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(169)  
<223> n = A,T,C or G

<400> 503  
cagtcggctc ccctggtgga gctggagcta caagcaactg tgaaaactac tctgcatatt 60  
actctccaaa agcagtaaca agtgatcttc caccctctct cctctcctct gcaagaacag 120  
cangtgctct taatctgtta atcatggagc attttcacta aaaaaaaaaa 169

<210> 504  
<211> 219  
<212> DNA  
<213> Mus musculus

<400> 504  
actgaggagg aggcagatgg ttttgcaggt aaaggcgcct ggtgcccaagc gtggctgcct 60  
gagttcagtc cccggaactc ggaagggtgga aggtaagatc ctagtcctcc aaattgttct 120  
ctaactctta caccgctctg aggctccagg gtacttacac acatacacgg aaacaatcaa 180  
ccagtcaaac aataaacgta aaatattaca aaaaaaaaaa 219

<210> 505  
<211> 178  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(178)  
<223> n = A,T,C or G

<400> 505  
aaccttcgga gagcaatcng gngctcntta cccactgagc cntctcacca gcccgatatgc 60  
atgcattatt atgcatgaaa ctacactgcy gctgtcttca gacacacacc anaagaatac 120  
atgggatccc acggcagatg gttgttgga attgaactca ggacctctgg aagagagg 178

<210> 506  
<211> 262  
<212> DNA  
<213> Mus musculus

<220>



<221> misc\_feature  
 <222> (1)...(262)  
 <223> n = A,T,C or G

<400> 506  
 tagattgatt ctgcctncca acnagaacat nctgaggaag ngatgagcca cgnngctcgg 60  
 ngacnnttaa agnttttagat gtgcngatcc cttcatgtat actttacaga aaaccatgct 120  
 aagccgggcg tgggtggcnca cgccttttagt cccatcactc tggaggcana ggcaggcgga 180  
 tttctacaaa gtgaggccag cctgggtctac aaagtgagtt ccaggacagc cccaggggcta 240  
 tacagagaaa cctgtctca aa 262

<210> 507  
 <211> 175  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(175)  
 <223> n = A,T,C or G

<400> 507  
 agaagagggtc agtcagctcc cctgggtggag ctggagctac aagcaactgt gaaaactact 60  
 ctgcatatta ctcttcaaaa gcagtaacaa gtgatcttcc acccctctgc ctctcctctg 120  
 caagaacagc aagngctctt aacctgttaa tcatggagca ttttactag cattt 175

<210> 508  
 <211> 195  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(195)  
 <223> n = A,T,C or G

<400> 508  
 gaagccctgt gtgttttcaat nntaagaggt cagncagctc ccctgggtgga gctggagcta 60  
 caagcaactg tgaaaactac tctgcatatt actcttcaaa agcagtaaca agtgatcttc 120  
 caccctctg cctctcctct gcaagaacag caagtgtctt taacctgtta atcatggagc 180  
 attttcacta gcaga 195

<210> 509  
 <211> 154  
 <212> DNA  
 <213> Mus musculus

<400> 509  
 ggagctggag ctcaagcaac tgtgaaaact actctgcata ttactcttca aaagcagtaa 60  
 caagtgatct tccaccctc tgccctccct ctgcaagaac agcaagtgtc cttaacctgt 120  
 taatcatgga gcattttcac tagcaaaaaa aaaa 154

<210> 510  
 <211> 196  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(196)  
 <223> n = A,T,C or G  
  
 <400> 510  
 gactgagagc atactgccc n cttagggtctn agaagtcaga agagggtcagt cagctccct 60  
 ggtggagctg gagctacaag caactgtgaa aactactctg catattactc ttnaaaagca 120  
 gtaacaagtg atcttccacc cctctgcctc tcctctgcaa gaacagcaag tgctcttaac 180  
 ctgttaaaaa aaaaaa 196

<210> 511  
 <211> 198  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(198)  
 <223> n = A,T,C or G  
  
 <400> 511  
 tgggtctcag aagtcanaag aggtcagtc gctccctctg tggagctgga gctacaagca 60  
 actgtgaaaa ctactctgca tattactctt caaaagcagt aacaagtgat cttccacccc 120  
 tctgcctctc ctctgcaaga acagcaagtg ctcttaacct gttaatcatg gagcattttc 180  
 actagcagaa aaaaaaaaa 198

<210> 512  
 <211> 175  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(175)  
 <223> n = A,T,C or G  
  
 <400> 512  
 cttctccact gggtcacctt gccagcctac tgtgtgcttc ctgagtacaa ggnctcatta 60  
 tgtagccgtg gctgtcctgt aacttgctct gtagaccagg ctggcttcca actcttagag 120  
 atcctcctgc ctttgcttct gcgattaaag gcctggggcca ccaccaaaaa aaaaa 175

<210> 513  
 <211> 170  
 <212> DNA  
 <213> Mus musculus

<400> 513  
 cagacaggag acagacaaca cagcaggagc atgtcggctc ccctgagatt ggagtgtgag 60  
 gtcgttgtga gtcacatgt gcttgctccg aactgaacct aggtcctctg caggagactc 120  
 ttaattcctg agtcactctc ccagcttctg gcattagtac ttttttaatg 170

<210> 514  
 <211> 307  
 <212> DNA  
 <213> Mus musculus

<400> 514  
gactgagcta tattgtccca attgagagga tctgaggctg gttatccaaa gctgcctgga 60  
aatgcagtct ggggtgtgtg ggcagtctga atatgctcgg ccaggggagc gaagtgtgtc 120  
actgtggctg tggacaatga gaccctcatc ctaactatgt gggagctagt cttcttctag 180  
tggccttcag atgaagatgg agaacgcctg cctggatgct gccatgttcc cgccttgatg 240  
ataatgcact gaacctctga acctgtcgcc agccccaatt aaacgttgct ctttataaag 300  
aaaaaaa 307

<210> 515  
<211> 246  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1) ... (246)  
<223> n = A,T,C or G

<400> 515  
gactgacaaa aagattctcc ggcctacagc atgatttttg cttgatgtga aaagattaag 60  
taaataagat tgtgtggtct tgggctgggt agatggctca ntgggtaana gcactcgact 120  
gctcttctga aggtctggag ttcaaatccc agcaaccaca tggnggctca caaccatcca 180  
taacaagntc tgactccctc ttctgngtg tctgaagaca gctacagngt acttacatat 240  
aataat 246

<210> 516  
<211> 236  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1) ... (236)  
<223> n = A,T,C or G

<400> 516  
gagggtgcgac ctggttggaa tgggtgngtc actgtgggtg ttggtataag atcctcaccc 60  
ttgttgcttg gaactcagtc ttccactcac agccttttga tgaagacaga actctcagct 120  
ccttctgcac catgcctgcc tggaaactgc catgctccca ccttgatgat aatggactga 180  
acctctgaac ctgtaagcca gccccaatta natgttggtt ttataaagaa aaaaaa 236

<210> 517  
<211> 225  
<212> DNA  
<213> Mus musculus

<400> 517  
aactgactg ctacctgctg agagactgaa cctgtcttcc tgagaaattc ctgagatagc 60  
ggacaacctg tggacttggc gacctaattg taacagctct gacagactag tgctaacaac 120  
ttagcaacaa agcatcaaga agcctggggg ggcaggggat gggcctcccc cttttataag 180  
agcagactct tagtaaaact tgggcatga ttggaaaaaa aaaaa 225

<210> 518  
<211> 155  
<212> DNA  
<213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(155)  
 <223> n = A,T,C or G  
  
 <400> 518  
 aaagactgag gtgggttttg gctgagctcg agtcctcatc actctgctca ctggagcttg 60  
 agctcgagtc ctcaggncat agtnggnagn tcgangancn ggaacngaac cnntgaacct 120  
 gcaagccagc cccaattaaa tgttgctcctt tttaa 155

<210> 519  
 <211> 284  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(284)  
 <223> n = A,T,C or G

<400> 519  
 atatgactga agagaancgt gangaagatg catgcnancg tgaatcccag cttgctacag 60  
 tctacgttnc anctctatnc gnttacactt tgcacactnc anannaaaga ctcagaaaca 120  
 tcncctgcta tggaatatac ccacgncngc atccctgtcn ncancagnct tnttcnagg 180  
 agacangaaa taattattaa agaagaagag gaagaggaag aggaagagga agaggaagag 240  
 gaagaggaag aggaagagga agaggaagaa gaagaagaag aaga 284

<210> 520  
 <211> 307  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(307)  
 <223> n = A,T,C or G

<400> 520  
 agactgatgt ggggtctttn naatgaacac tgcagtaaag caacacggag gaccacccag 60  
 ctctgtgtgc agaagaggat gcagcatacc gaccagacac ttggtataga aatgattccg 120  
 ggctgggtgag atggctcagt gggtaagagc acccgactgc tcttccgaag gtctggagtt 180  
 caaatcccag caaccacatg gtggctcaca accatccgta acgagatttg ncaccctctt 240  
 ctggagtgtc tgaagacagc tacagtgtac ttacatatata taaataaata aatcttaaaa 300  
 aaaaaaa 307

<210> 521  
 <211> 398  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(398)  
 <223> n = A,T,C or G

<400> 521

ccagttaaac	tttttaaacc	cttggattta	ngaaagccct	ccgggaatca	aacgggagcc	60
gctttggact	gactggctgc	ctttntcctc	ctccccctcc	tcccccttct	gcnttttnatt	120
tatntattat	atgtaaggac	actgtaacan	ttgtaggaca	cactagacga	gggcaccaga	180
tctcattgtg	ggtgggtgtg	aaccacccac	catgtgggtg	ctgggatttg	aactcaggat	240
cttcagaana	ncagtcaggg	ccctaaaccg	ttgacccatt	tctccagcct	cctgnattcc	300
tttttaaggc	atgaatgatc	ccnncttang	annacagtct	tgccctccct	ccttttntag	360
ccatttttcc	tttcnccata	tntccaaatt	aaaatcaa			398

<210> 522

<211> 207

<212> DNA

<213> Mus musculus

<400> 522

actgaggctt	ggtgcctgca	gagacaggag	acagagaaga	cagatggagc	atgtcggctc	60
ccctgagatt	ggagtgtgag	gtcgttgtga	gtcaccatgt	gcttgctccg	aactgaacct	120
aggtcctctg	caggagactc	ttaattcctg	agtcattctct	ccagcttctg	gcattagtac	180
ttttttaatg	tgagaaaatt	aaaaaaa				207

<210> 523

<211> 306

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(306)

<223> n = A,T,C or G

<400> 523

cccgtgtcaa	gttcaagacc	agcntggact	aaacacaccc	ctgtctcaaa	aataagaaga	60
gaggagagag	gaagagaaaa	aggatgagga	ggaggaagag	gaggacgagg	aggaccgagg	120
acgaggagga	aagagaagaa	aggaaatcca	caatgtggta	gttnngagat	gggtcagttt	180
aacagaaagg	cagactgtac	acatttaacc	ctcttttgta	gtttgaataa	gaatggtttg	240
cataagtgca	tagacttgaa	tgcttgggtca	ccagggagtg	gcactattat	ttgaaaggat	300
tagggg						306

<210> 524

<211> 210

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(210)

<223> n = A,T,C or G

<400> 524

ttttttgacc	tctgaggaca	ttgggcatgc	ctggcgcatt	natttacatg	caagcaaacg	60
cctgtacacg	taaaataagt	aataaaagtc	tttaactcnt	gaaaaatnca	tnaatggntg	120
ntgnccttgc	ccctncttgn	tgatnatgga	ctgaacctnt	gaacctgtaa	gccagcccca	180
attaaatggt	gttctttata	agaaaaaaa				210

<210> 525

<211> 120

<212> DNA

<213> Mus musculus

<400> 525  
cacccctgaga aagtgtgctg agaaccatga agaaaacaag agctgggtgt aacagcactt 60  
gggacgcagt gagttccagg ctagcctgat ctacatagag aaagcctacc aagagaagaa 120

<210> 526  
<211> 162  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(162)  
<223> n = A,T,C or G

<400> 526  
ttatggacag agaactctna ngttcctggt ctggccaccc tgagaaagtg tgctgagaac 60  
cagaagaaaa caagagctgg gtgtaacagc acttgggacg cagtgaagtc caggctagcc 120  
tgatctacat agagaaagcc taccaagaga agaaagaaaa aa 162

<210> 527  
<211> 180  
<212> DNA  
<213> Mus musculus

<400> 527  
agactgaggt ctccagaagtc agaagaggtc agtcagctcc cctgggtggag ctggagctac 60  
aagcaactgt gaaaactact ctgcatatta ctcttcaaaa gcagtaacaa gtgatcttcc 120  
accctctctg ctctcctctg caagaacagc aagtgtctctt aacctgttag aaaaaaaaaa 180

<210> 528  
<211> 391  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(391)  
<223> n = A,T,C or G

<400> 528  
acatgccaaag cttcagctga aactcaagcc tcatgcagtt ttctctgctt ggaatgttct 60  
ctgcccagcc ttcacctgcc cagcttcttg tcttacaggt ctcaagtcaa atgccttctt 120  
ctcagtgaag acttccctgg ccaccttgct aacataaatg tcatctgggt attctctctc 180  
cagcctgtgg cctatttttt ctaaagaact tttcagaatc tcatccatat cttggtttac 240  
ttgtttgtaa ccagngtctc tctccagaa tgtaagctcc aggagagcag cacttctctc 300  
ttgatgntat tctgtcttca atccttagcg tctagcccag tgcttaatac agatttgntg 360  
aataaagatc cattaaagcg aaaaaaaaaa a 391

<210> 529  
<211> 212  
<212> DNA  
<213> Mus musculus

<400> 529

tttgtggagg	gatcttttga	gaaatatctg	gaacggttgg	gagatcccaa	ggagagtgt	60
ggccagaaat	tcagctgaga	gcaacagctc	tcaaagctgt	ttgtgtctcc	agctactctc	120
tgaaccagct	cccgacagga	ggcaggagac	tagcctcaga	tttacaattt	gcatttgaat	180
aaagtaccta	gacttccccg	aaagaaaaaa	aa			212

<210> 530  
 <211> 226  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(226)  
 <223> n = A,T,C or G

<400> 530						
agactgaggt	accaaagact	gacaatgcta	gctttngngc	tgagagcaatg	acttgttggt	60
taanagcact	gactgntctt	ccaaagggtcc	tgagttcaat	ttccancaac	tacacantga	120
ctcacaacca	accatctgta	atgagatctg	atgccctctt	ntgggtgtgtc	tgaagacaac	180
tacagtgtac	tcataacat	aanataaata	aataaacatt	tttaaa		226

<210> 531  
 <211> 200  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(200)  
 <223> n = A,T,C or G

<400> 531						
tctttctgct	tcttaagctg	tttcttcagg	gctaggctgg	aacctanget	tgcgagcatg	60
gtaggccagg	actatgccac	tgaancacac	ctccagcccc	tactggagg	gctccaanca	120
ccncgngggg	anctctnacc	acttggggcc	ctgectcaaa	tnntttactg	ggggactnta	180
ggtggctggg	gttctcttta					200

<210> 532  
 <211> 255  
 <212> DNA  
 <213> Mus musculus

<400> 532						
caactgaggt	tcgaggtccc	cctcgacccc	acgaataact	gaatcccgcg	ggacaaggat	60
aagaaccag	gactaccagc	ccagggatgg	caccactcac	aatgggccct	tccaccctt	120
gatcacgaat	tgagaaaatg	ccttacagct	ggatctcaca	gaggcatttc	ctcaaggag	180
gctcctttct	ttgtgataac	tccagcttgt	gtcaagttga	cacacaaaac	cagccagtaa	240
acattgctaa	gacaa					255

<210> 533  
 <211> 352  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature

<222> (1)...(352)

<223> n = A,T,C or G

<400> 533  
gactgaggac tattttaacaa actgcaatca acagcaatca acagctatga accagcaacc 60  
taccctgcct cttgggaccc tagcatttat ataccctctg aagagttccc agaattccag 120  
atgtcacact atcacagaaa ctatcctcag ctggcaaaaa atcatacccc tgctagagca 180  
tgaggcaaat catagtcagc tgctgtggac agactgaacc agccccatac cacacctggg 240  
attaaaacaa aaacatgttc ttatatnann gaaanncttt tncttttttt gtngaacatg 300  
attttaatat tttcaactgn taatattcaa caaacagaat aattatttag aa 352

<210> 534

<211> 275

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(275)

<223> n = A,T,C or G

<400> 534  
cctgaggggtg aggcttttttg catgaaacaa agacttacc acccctcctc caaataccaa 60  
gactatgggc ttaaaagttt caaatgggtg ctggagagat ggctcancag ntaagagcac 120  
cgactgctct ttcgaaggtc ctgagttcaa atcccagcaa ccatatgggtg gctcacaacc 180  
atctgtaatg gaatctgatg ccctcttctg gngtgtctga agacagctac agtgtactca 240  
catatataaa ataaataatt ctttaaaaaa aaaaa 275

<210> 535

<211> 352

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(352)

<223> n = A,T,C or G

<400> 535  
gatgaatggc tggagnatgg ggagacgtac aacgggcatc tggngagctg tgacaactgg 60  
ctgntgatnn tcctttgntg nntgatntng gactgnnct gcngnnctcc tgncttgaag 120  
cttagaactc gcctaaataa ctacttctan acaggctcnc acatgcccnt gannctaata 180  
accgtttctc tnccctacgc tctcntgntg gctctataga gggagataga tgcnttnatg 240  
aacncnaaat aagaataggc tttgaaacat nggagtttgc aaaggtcana gggcagatat 300  
gaagggatgg ggagatgagt ggaattgtgg tataagatgt gaaacaaaga at 352

<210> 536

<211> 184

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(184)

<223> n = A,T,C or G



<400> 536  
cacactagat ttttgacaaa naagccaaaa ccatacaatg gaaaaannga aagcatcttc 60  
aacagatttg tgctggtata actggatgtc tgcatgtana agaatgtaaa cagatccata 120  
cttatcacct gtgcataaaa ctcaantcca agtggatcaa agangtcaaa taaaaactgg 180  
acat 184

<210> 537  
<211> 248  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(248)  
<223> n = A,T,C or G

<400> 537  
ctgagattgc tgccaggcta tgggtgnccc agntactgac aggaccacac cattgctgtc 60  
tttaagaaac ttgctggggg ctggcgagan ggctcagtgg ttaagagcat caactgcttt 120  
tccgaaggtc ccgagttcaa atcccagcaa ccacatggtg gctcacaacc atccgtaang 180  
anatctgang ccntcttctg gangntctga agacagctac agtgtactta catataataa 240  
ataaatat 248

<210> 538  
<211> 312  
<212> DNA  
<213> Mus musculus

<400> 538  
gactgaggct ggctgactca ccagtgtttg ctgctcagat cctgctgcag gaggcccagc 60  
acccgggtga ggaggacccc tacctcctac tctacaagca caatgtgcca gaatgtacgg 120  
ccaactcgtc gggaatcctc tgcacagtaa tgacatgacc gatcctcttc cagctcaaaa 180  
gataatgtgt gaactctcag ctgctgctcg agcatcatgc ctgcctgtct gccactttgc 240  
tccccggcca tgatcttgga caacttaacc ctctgaaact ataagcaagc ttccaataa 300  
atgctttctt gt 312

<210> 539  
<211> 254  
<212> DNA  
<213> Mus musculus

<400> 539  
agactgagat tgctgccagg ctatgggtgt cccagggtact gacaggacca caccattgct 60  
gtctttaaga aacttgctgg gggctggcga gatggctcag tgggtaagag catcaactgc 120  
ttttccgaag gtcccagatt 'caaatcccag caaccacatg gtggctcaca accaccgta 180  
aagaaatctg atgccttctt ctggaagatc tgaggacagc tacagtgtac ttacatataa 240  
taaataaatc tttta 254

<210> 540  
<211> 276  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(276)

<223> n = A,T,C or G

<400> 540  
acagctgcgc actttatact gaggccagga aattatctan gcgncaatag ggtancccnt 60  
cngnnngctt natgaantng tgtcncaaca atacaattng anccttgacn aaacaggatt 120  
ttaggggtatg ttnaattttt ttccagtaag ctattggatc caagaaaaca tcaaaaagat 180  
atccaccatg atcaagtagg agagattcag ggggtggttca atgtatgtaa attgataagc 240  
ataatccacc atataaaca actggaaggc aaaaaa 276

<210> 541

<211> 255

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(255)

<223> n = A,T,C or G

<400> 541  
gagggagccc gaaccaacag ctgccatggc gtcacgcac gggctgcgca tgcagctcat 60  
gcgggagcag gccagcagg aggagcagc agagcgcag cagcagcagg ctgtcatgca 120  
ttatatgcaa cagcagcagc agcagcagca gcagctgggt gggcccccca cccagccat 180  
caacaccctt gtccacccc agacctcca ctttgtgcct ttagnaaaca ctgngctttg 240  
ttaataaata aaaaa 255

<210> 542

<211> 412

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(412)

<223> n = A,T,C or G

<400> 542  
ctgccaacaa acccatgtga acatcacccn gatcntgctg nncacnctgg ngactnaaag 60  
atgttaaaga tgccagagcc atgggataca tggtaggaa agctgctnac agggagtaga 120  
accagcccag gaaaaagcag tttgttgag tcaacagaga tgaaaaagga gtggagagct 180  
gaagactgct ttgacatcag ccatggagat gcagagtttg gagtttgccc agctgttttc 240  
ctgtctttct ttgggtatta cagnnaagng attggatgaa tctcagaaga gaccttgaa 300  
tttagacttt taacattgtt gagactgcta gaaactatga ggactttgaa agttggacta 360  
aatgcatctt tgcattatga tatgtttaag taatggtgcc ccataagacc tg 412

<210> 543

<211> 254

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(254)

<223> n = A,T,C or G

<400> 543

atagactgag	gttatataaa	cagtaagaac	tgctgaggag	aacagactat	gcctgctgcc	60
tggaanagac	tcagacctgc	ctgaaggaga	gattctctgt	cctgttgagc	tctccacaag	120
tagtgtaatg	aactccaggg	ttcctgctct	tggtgatgta	gctatatattg	agttgaccct	180
gccccgccc	ttgccctttt	acttatattc	ttgtgaataa	ctctaataaa	ctcattggat	240
taccaaaaaa	aaaa					254

<210> 544  
 <211> 355  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(355)  
 <223> n = A,T,C or G

<400> 544						60
agactgaggt	ggagtagagg	aacacctttc	atcatccgag	ggagactctg	agtcctntga	
cagttcagga	nacacagtgc	anaggaagag	tgcttgagca	attttccagc	agnacgtggt	120
cttttgaaat	ctgaacttaa	atatggatgg	gttgatggtt	gccaaaaaca	gaaggaaggg	180
gagaacaata	canngatgga	aagtatcttt	gacnnancta	caaaagggnc	tgagttcnnn	240
tcccntcngc	cacttgngg	ttcacaacca	tctgtaatga	gatctgatgc	cttcttctgg	300
aatgtctgaa	aacagctaca	gtgtacttac	ntataataaa	ttaataaata	aaaaa	355

<210> 545  
 <211> 388  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(388)  
 <223> n = A,T,C or G

<400> 545						60
agactgagtg	acagatgacc	gcacccactt	tatccaccat	tcactcctgc	acattgcaac	
agtggaggga	agganacncl	tanaacgggt	tcctcctacc	ctggacnaca	gtnnccaccat	120
tacagagctg	ntgcatgttt	gtctgngang	aanacaggat	gtatttnac	cantcngnag	180
tcttttataa	aatgatttag	ggctggngag	atggctcagn	ggttaaaagc	gtcnactggg	240
cttccaaagg	gctgagttc	aactcccagc	aaccacatac	atgggtggcct	acaaccatcc	300
gtaacgaaat	ctgatgccct	cttctggagt	gtctgaacac	agctacagtg	tacttacata	360
taataaataa	atgaataaat	atttttac				388

<210> 546  
 <211> 177  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(177)  
 <223> n = A,T,C or G

<400> 546						60
attgctgcca	ggctatgggt	gtcccaggta	ctgacaggac	caacccattg	ctgtctttta	
gaaacttgct	gggggctggc	gaaaatggct	tcatgggtta	agagcatcan	ctgcttttcc	120

naagggtcng gagttcaaat cccagcanc accntgggtggg ctcacaacca cccgtaa

177

<210> 547  
<211> 166  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(166)  
<223> n = A,T,C or G

<400> 547  
tgcgtaaaact tggtttcaaa gcctatgaag tgacganggg agggacnnat agtccagaag 60  
gcatccttca atacataatc naatccagcc tggntacag cgtgagttcc aggacaacca 120  
gggctacaca gagaaaccct gtctcaaaaa accaaaagga aaaaaa 166

<210> 548  
<211> 332  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(332)  
<223> n = A,T,C or G

<400> 548  
cactgaggca agaccccgtc agaagagtta ggaaaggact cacangaaat gaaggggatt 60  
gcaaccccat aggaagaaca aatcaaccca ctggaccaca aagagcatcc agggactaaa 120  
ccacctacca aagagtatgc atggagagat gcatggctcc agcactatat gtagcagagg 180  
atggattcat ctggcatcag tgggagagga ggcccttggc cctgtggagg cttgatgccc 240  
cagtgtaggc cgatgctaga gcagtgtgaa tctggagtgg gtggaggcaa agaggagagg 300  
gggatgggga tgggtgagtgt gtggagggga aa 332

<210> 549  
<211> 203  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(203)  
<223> n = A,T,C or G

<400> 549  
aggcagaaca atcaagttga aagttatcct ctgcgacata aaaggctcaa gccagctgga 60  
gaggtggctc aaagggtaan agcactgagg tcctgagttc aaatcccagc anctacttgg 120  
tgactcacga ccatctgcaa tgggatccaa tgccctnttc tgggtgtgnt gaagacagct 180  
acagtgtact catctatata cag 203

<210> 550  
<211> 315  
<212> DNA  
<213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(315)  
 <223> n = A,T,C or G

<400> 550  
 ctgagcctcc cccagccctg aagcagggtg attcagactt gacctcgctg ccgctgagca 60  
 tgagaccacc tgggggtggag ccttccgacc tagccggctc tattgttctg tcacctgctg 120  
 ctgctcgtct ccaagacact gctacctgct gaaagggcct tgagataatc tggagacagc 180  
 atccagccga tcacctactg gctggcggaag ggcaccaaga atggattgtt tgggggggggc 240  
 gggggaggaa tggtgggatg gggatgggag gccctcttt ataagtacag actcttanta 300  
 aactttgggg ccttg 315

<210> 551  
 <211> 236  
 <212> DNA  
 <213> Mus musculus

<400> 551  
 ctgagtgttt tgcctgtgtg tatatatgta caccgtatgt acaccatgtc atgagcctcc 60  
 atggctcgtga gaggactttg gatcccttgg aactggcggt acattggctg tgagcctcca 120  
 tggtggcgct gagaagcaaa cctgggttct ctggaagcgc agcaagtgtc cttaacatc 180  
 gagccatctc tccatctcaa accacccatg tatataaaat gaaaatacat aaacca 236

<210> 552  
 <211> 186  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(186)  
 <223> n = A,T,C or G

<400> 552  
 gagctcgagt cctcgctgct ctgctcactg ggtcctcgct actctccact ggttctgcca 60  
 tggctccggt aggtccagag ttnaaatcnc ancaaccaca tggggggctaa naaccatccg 120  
 naanaanac tgactccctc ttctggagtg tctgaanaca gctacagtgt acttacatat 180  
 aataaa 186

<210> 553  
 <211> 206  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(206)  
 <223> n = A,T,C or G

<400> 553  
 agtcctcatg tgtagctagg gagctctgtc aaaaaaagct tgagctcnag tcctcatnac 60  
 tctgccatgg ctccggngg tccagagnnn aaanccacc anccacatgg tggctcacia 120  
 ccatccgtaa cnagatctga ctccctcttc tggagtgtct gaanacagct acagtgtact 180  
 tacatataat aaataaataa atcttt 206

<210> 554  
<211> 157  
<212> DNA  
<213> Mus musculus

<400> 554  
gtaacttggg ttcaagcctt tgaagtgcg acaggaggga cagaagtcca aaggcatcct 60  
tcaatacata atccaatcca gcttgggtcta cagcgtgagt tccaggacaa ccagggttac 120  
acagagaaac cctgtctcaa aaaacaaaaa ggaaaaa 157

<210> 555  
<211> 265  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(265)  
<223> n = A,T,C or G

<400> 555  
ttcttgggtt caacctatga aatgactacn ggggggncgg aggtccaaag gcatccttca 60  
atacataatc caatccagcc tggntacaa gcgtgagttc caggacaacc agggctacac 120  
agaaaaaccc tgtctnntnt gaccccgnc gctccaacat gagggggggg ggnnntgnan 180  
atTTTTtccc cattgcgggt tgtatggctn nnattcactt tnctcaccat ngaccnttg 240  
gaccttnatt acataagaat tataa 265

<210> 556  
<211> 307  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(307)  
<223> n = A,T,C or G

<400> 556  
gtttatgggtc tgggtgctggt aaaaatgaca acaatattca agcctgcatg tttccgaata 60  
tcttttacca ttgtctgggt gctatagttt ctgcatttct gaagtctaca gagctacatg 120  
cagtcaaaga tcattnggat ggtttgtata tccttggacc agggagtggc accatctgaa 180  
ggtgnggcct tgttgggaata ggtgtgacct ggttggaaat ggtgtgtcac tgtggggtgt 240  
gggtataaga tcctcaccct agtttgacct gaagtcaagt cttccactag cagccttttg 300  
ggatgaa 307

<210> 557  
<211> 152  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(152)  
<223> n = A,T,C or G

<400> 557

taaacttggt ttcaaagcct atgaagtgac gactggangg acagaagtcc aaaggcttcc	60
ttcaatacat aatccaatcc agcctgggtct acagcgtgag ttctaggaca accagggcta	120
cacagagaaa ccctgtctca aaaaaccaa aa	152

<210> 558  
 <211> 252  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(252)  
 <223> n = A,T,C or G

<400> 558	
caacaaagtt tctctgtgta gttctggctg tcctagaact cagagatcca cctacctctg	60
attcaaagga ctaggattaa atgcccgggt aaagaagata ctccagggct ggagagatgg	120
ctcagtgggt cagatcacag actgctcgtc cagagtcctg agttnaattc ccagcaacca	180
caaggtggct cacaacacct cttctgggtg gtctaangac agcgggacgng ggtattcatg	240
tacattgggg ga	252

<210> 559  
 <211> 172  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(172)  
 <223> n = A,T,C or G

<400> 559	
ctgagcactg cgtaaacttg gtttnaagcc tatgaagtga cgacaggagg gacaagaagt	60
ccaaaggcat ccttcaatac ataatccaat ccagcctgggt ctacagcgtg agttccagga	120
caaccagggc tacacagaga aaccctgtct taaaaaacca aaaggaaaaa aa	172

<210> 560  
 <211> 153  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(153)  
 <223> n = A,T,C or G

<400> 560	
acctgtggac ttggcgacct aatgctaaca gctctgacnn actattgcta acnacttanc	60
aacanagcat caagaancct gggnggnag gngatgggccc tccccctttt ataanagcag	120
actnttaata aactttgggc catgattgggt aaa	153

<210> 561  
 <211> 256  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(256)  
 <223> n = A,T,C or G  
  
 <400> 561  
 t g t a a t g g a a   t c c g a t g t c c   t c t t c t g g t c   t g t c t a a g a g   a t c t a c a g t a   a a t a a c n t g n   60  
 n a c c t g n t a g   n n a a a g a g n g   n n a g c t a n c t   g g t c a t t g a a   t g a n g c c a n t   c c c t c t g c t g   120  
 g a a c c t g c g g   a g c c a c a c a c   c g t g c a c c t t   t c t a c t g g a c   c a g a g a t t a t   t c g g c g g g a a   180  
 t c g g g t c c c c   t c c c c c t t c c   t t c a t a a c t a   g t g t c g c a a c   a a t a a a a t t t   g a g c c t t g a t   240  
 c a g a a a a a a a   a a c c c t   256

<210> 562  
 <211> 144  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(144)  
 <223> n = A,T,C or G  
  
 <400> 562  
 g t a a a c t t g g   t t t c a a a g c c   t a t g a a g t g a   c g a c a g g a g g   g a c a g a a g t c   c a a a g g c a t c   60  
 c t t c a a t a c a   t a a t c c a a t c   c a g c c t g g t c   t a c a g c g t g a   g t t n c a g g a c   a n c c a g g n c t   120  
 a c a c a g a n a a   a c c c t g t c t c   a a a a   144

<210> 563  
 <211> 219  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(219)  
 <223> n = A,T,C or G

<400> 563  
 g a c c c t g a a t   g g a g a g t a a a   c c t g c t g c a g   g a c c a t g a a t   g g a g a g a t t t   g g g t g t a g t c   60  
 t c c c c t c c c c   c a g c c t g a a a   c c t g c t t g c t   c a g g g g t g g a   g c t t c c c a c t   c a a t c t t t t t   120  
 g c c a c g c c t a   c t g c t g g a a c   c t g c c g c t t t   g c t g t t c c a a   a g c c a t c a c g   t g a t c a c c c t   180  
 g c t a c t g g a t   t c c a a n a t t a   t t t g g c g g g a   a t t a g g t c t c   219

<210> 564  
 <211> 335  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(335)  
 <223> n = A,T,C or G

<400> 564  
 g a c t g a g t a a   g c a g g a g t g g   t t c a a g t g t c   c a c a c a a a t c   g g g g a c c t g a   a g c t g g c n c c   60  
 a a g a t g a g g a   g t g a g g a t c c   c a c a g g a g c g   g t t a t a c a g a   a t g t g g a n a c   c c a g a g c a a a   120



atcagctgct	ttaaaaacct	atgctggggc	tgnggaaatg	gctcaggggg	taanagcacc	180
tgactgctnt	tccaaaggnc	nggagttcaa	atcctagcaa	ctacatgggg	gctcaaaacc	240
atccataacg	anatctgact	ccctcttntg	gagngtctga	aagcagctac	agngtactta	300
catataataa	ataaataaat	ctttaaaaaa	aaaaa			335

<210> 565  
 <211> 289  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(289)  
 <223> n = A,T,C or G

<400> 565	
cagactgaga	gtaaacaagc caagctgctg acaaggaagg ctctgaagag tggtaagctg 60
cananactct	gagctggaan aaacaganac cagcttagct gcctggaaga gggtagacc 120
aaccgaggct	cctgcaaagg acactctcaa atgtgttgat atgcccacaa gctgtgccgn 180
gtgcttcagg	ttcccatgct gggggggggc ttggtcatgc agctgtcttt gagtcatttt 240
tgctcctgta	agtatcccta ataaaaactca ttggttcacg aaaaaaaaaa 289

<210> 566  
 <211> 274  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(274)  
 <223> n = A,T,C or G

<400> 566	
aaatgggctg	ccgagatggc tcagcgggna agagcactga ctgctcttct gaaggccctg 60
agttcaaatc	ccaggaacca cattgtggct cacaaccgtc tgaagacagc tacattgtac 120
ttatgtataa	taataaataa atctttgtgc tggagcaagc agggaatgag cagagctgac 180
tggagcgagc	agaggtccta aaaattcaat tcctaataac tacttgaagg ctcacaatca 240
tctgtgtact	cacataaaaat aaataaatct tttta 274

<210> 567  
 <211> 194  
 <212> DNA  
 <213> Mus musculus

<400> 567	
caactgaggt	tcagtgtatc ctgttttata ttttggctct tgacctgctt ggacttgagt 60
tttgtgcaga	ggaataaagt atggatctat ttggattctt ctacattctg acatccagtt 120
tgaccatcac	catttgttga agaagctgtc tttttttcca gtgtgtattt ttggcttcgt 180
tattaaaaaa	aaaaa 194

<210> 568  
 <211> 218  
 <212> DNA  
 <213> Mus musculus

<400> 568

gccagactga	ggtgggggtct	ttcagcttca	gcatgtgcgt	ctgtctcagc	tgatattact	60
ctgccaatca	gcctgagtc	ctggaagtgg	caagaaactg	cagtacacca	ccagaagatt	120
tttttttact	gtgattctct	ctatggagtc	ctgacaaatg	cagctcaact	atgcaatgta	180
agatggacca	atacatgcat	gttgttataaa	aaagaaaa			218

<210> 569  
 <211> 334  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(334)  
 <223> n = A,T,C or G

<400> 569	
agaactgaga	atatgaacta gttatcaatg gacaagcact tgaggggtcca gatacaatac 60
acagaaggag	gctggcgagg gtgaatgaac ttcagaggtg agagatattt gaaagccana 120
ttcancagcc	tgngtgata gtgagcttgn aatgttanca cgtgagngg gagatccatc 180
aacacgnata	ggggctgagc tcacatgga agctcccagn taccgctcca gtgcgatgcc 240
tgtctgcca	ctgtcatgct ccacgccacg atggccatgg actctaatac tctgtgactg 300
tgaaccccaa	taaactcgtt cttttataaa aaaa 334

<210> 570  
 <211> 487  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(487)  
 <223> n = A,T,C or G

<400> 570	
tacacaaacc	tatggggggcc attcctgaan ngnaaactca atgggtcctn gaaaagncat 60
gatgtgntgg	anggcgcana nacnggaang aatgttntcc caaagnggac acnggtgaaa 120
ggctanggca	nacttgatgaa ggaatgttcc actgaaaaga tggtctgctn acgaaagcac 180
gtgaaaggac	gcgtgangaa ngattctttg ctaaggacat gcgtgtattg gtccacctca 240
catnttttac	tgagctccac atgttgagat tccatagaca ggagtgcacc aaaaaagttc 300
tggtgggtg	tggtgggtg tggccacttc tgccgactca gtctgaccgg cagagtaatg 360
tcagctgaga	ctgactcacg tgctgaaaca agacgtatgc ttgaggcaag acccgtggaa 420
gaaacgtgat	attgggaggg tttanaaacc ccnccgggca tntttcactt natctgcact 480
ttcttta	

<210> 571  
 <211> 248  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(248)  
 <223> n = A,T,C or G

<400> 571	
ggaccaatc	aaaggcagcc caaccatctg gaatctggaa gaagctgggt ctagcactcg 60

gaaggcagag	gaaggcggat	atatgagttc	gaggccagcc	tggtctacag	agcaagtttc	120
aggacagcca	gggctaacac	agagaaaccc	tatcttgaaa	aacaaccaa	aggggaaaaa	180
aatcaatctg	gaagaaaagc	tggtctatta	gggctaatag	tgngggattt	aaatatatac	240
aacctatgg						248

<210> 572  
 <211> 420  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(420)  
 <223> n = A,T,C or G

<400> 572						60
ctgattggaa	gtaaatgatg	acaagaccct	aggggataaa	agattcacga	aagagaagga	120
acctgaatcc	ctgaatcacc	gtatggaaga	aaactgccag	ccaaccagaa	aaatctatca	180
tggtactgtca	tagaataaag	cctaaaatta	aggctgaata	ttacgtgctg	ctttgacatc	240
tggtaaactt	ggagaacttc	gaatgacctt	gttgcaagct	ttccttctca	ctctgctcct	300
gtggataagg	ngccatagcc	aagcaaccgt	ccttatcaga	gaaccagtc	acagtctctg	360
agcaatgggt	ttcagtttac	caccagccca	cagaattatt	caaacaagcc	aatgacatcc	420
tcttcaggga	actagggagc	atctttccct	actgatacta	caaagcctgg	cttcataat	

<210> 573  
 <211> 388  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(388)  
 <223> n = A,T,C or G

<400> 573						60
gtcaatgcaa	atcctgccag	gccaaagaa	aggaaaaata	ttaacaccag	tgatagagac	120
aggaggcagc	caaggacccc	tcctgcccc	aacacctgac	gaaatgccgc	cttcaagcct	180
aaaacagcat	gagggatgaa	aaaccagact	gccggtccgg	atgaagccca	cccttttccc	240
caaattgatc	ttttctgaata	acgcccatt	gcacattggg	aggagggggg	ggggccttgg	300
gaagtttgca	ctgtttgcag	gggggaggag	cctgggtctt	ctcgtttctg	tgtgggtaag	360
gtgggattta	attccctgag	atggagagcc	tgtagcagg	gactcttata	tcacttttgc	388
ttgatgccgn	atttcctttt	ttcatttc				

<210> 574  
 <211> 135  
 <212> DNA  
 <213> Mus musculus

<400> 574						60
gaactgagag	cccttggtgc	taccatttct	gagcatctgg	atgtctctgc	agttgttggg	120
gtactactag	tgtgtctgaa	gacagctaca	gtgtactcat	atcaaatata	taaatattta	135
ggggaaaaaa	aaaaa					

<210> 575  
 <211> 282  
 <212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(282)

<223> n = A,T,C or G

<400> 575

agcacgcacc	ccaagcccca	gcaaacatgg	agattngagg	acaactnggg	ggagtcctta	60
ctcccccttct	accacgtgtt	ccttgacgga	acctagggtt	ccaggctacc	ggctgggtcat	120
caggccaggn	cctcttcaga	tcaaagcagc	gtcctcctga	agaactgttt	tagtccactc	180
gagctgctgt	aacaagttcc	cagagcctgg	gtggcttcca	ccaaaggagg	tgctcgtgtc	240
tcagagttca	cagttccgga	agctggaagt	gtgaggtcaa	gg		282

<210> 576

<211> 133

<212> DNA

<213> Mus musculus

<400> 576

caactgagag	cccttggtgc	taccacttct	gagcatctgg	atgtctctgc	agtgttgggg	60
tactactagt	gtgtctgaag	acagctacag	tgtactcata	tcaaataat	aaatatttag	120
gggaaaaaaaa	aaa					133

<210> 577

<211> 376

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(376)

<223> n = A,T,C or G

<400> 577

ccaactgagg	ctccttgatc	atgaaggccn	ncctgtgcac	aagacgannc	ttacnccttg	60
tctgncatct	cagaggaagg	ggcttggcnc	agtccatnnn	tccactattg	gaaggagtgg	120
tgatggg'gcg	ctgtacatcc	cagctcttgg	gaagctgaga	caggagattg	taggtttgaa	180
ggcagtcctgg	agtatatagt	gagccccaga	ccaatctaga	ctgcatatgg	atgtcttgtc	240
tttaacaaaag	acttttagtct	agacaaaaaa	ataactgaaa	gaagcagaat	caggtccaga	300
gagaaggctc	agccgcttaa	ggagttgtta	tcagacctga	aaacctgagt	cttacctggg	360
accagatag	aggcat					376

<210> 578

<211> 183

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(183)

<223> n = A,T,C or G

<400> 578

ggcaacagac	cttctaata	gacacacac	acacgttcaa	agtgacattt	taaaacancg	60
acaacgacga	caacaacaac	aacaacagca	gcagcagcaa	caaaaccctc	aagactgact	120

ctgcattana aagctgcagt ccacccttgt ctttcatggn gacaantctt ctgaggagat 180  
taa 183

<210> 579  
<211> 258  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(258)  
<223> n = A,T,C or G

<400> 579  
gaacggtaca actgagatgg cagctcgagg tgaaagagag gaactagaca gacggaagaa 60  
agaacggagc caagtcaaaag tggactctga tcaaagctca attttactat tccaacacgc 120  
agttatgaag gaggggaagg gggggccgat tcccgccaaa tantcctgga gtccagtagc 180  
agggtgacca cgtgtntggc tccagaacag caaagcagca ggttccagca gtgggcggtg 240  
cagaacgatt gaggggca 258

<210> 580  
<211> 247  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(247)  
<223> n = A,T,C or G

<400> 580  
cctccccag cctgaagca ngttgattca tgacttgacc tcgctgccgc tgagcatgag 60  
accacctggg gtggagcctt ccgacctagc cggctctatt gttctgtcac ctgctgctgc 120  
tcgtctccaa gacactgcta cctgctgaaa ggcccttgag ataatctgga gacagcatcc 180  
agccgatcac ctactggctg gcgaagggca ccaagaatgg attgtttggg gggggcgggg 240  
gaggggaa 247

<210> 581  
<211> 275  
<212> DNA  
<213> Mus musculus

<400> 581  
ctcctgggat cctgtgaccc tctgatcctg gatgttggag cacctgggat taagagctgc 60  
ctctgggtat tttgtggttg gctgcagagt ttacacccaa ggtctgtca gggcatgggc 120  
ccagacagac cggaaggaa ccatgctggc ggaattcctg catgcctggg tgtcaccggt 180  
cctagtact cccagtgttg gggacagatg ttatgtcctc ctcacctctg atcctctcat 240  
ttttttaaga atttgacgaa taatctttat aaaag 275

<210> 582  
<211> 320  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature

<222> (1)...(320)

<223> n = A,T,C or G

<400> 582

gaactgaggg	ttccaaggac	tgccctttgg	gattcaaacg	ggagccgctt	tggactgact	60
ggctgccttc	ctctcctcc	ccctcctccc	ccttctgctt	cagatttatt	tattatatgt	120
aagtacactg	tagcagttgt	aggacacact	agacgagggc	accagatctc	attgtgggtg	180
gttgtgaacc	acccaccatg	tggttgctgg	gatttgaact	caggatcttc	agaagagcaa	240
gtcnagggct	ctaaaccgct	gagccatctc	tccagcctcc	tgcattcctt	cttaaggcat	300
gaatgatccc	agcaatgctt					320

<210> 583

<211> 170

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(170)

<223> n = A,T,C or G

<400> 583

ccacactgag	ctttggnggc	agccgacaac	ctttgnctag	ccttcaactg	gatactgnac	60
agagttcttg	catttcttga	aaataaccgt	ttaaaaaaat	gaaagaaaga	aaagaaagaa	120
agaaagaaag	gaaggaagga	aggaaggaag	gaaggaagaa	agaaagaaag		170

<210> 584

<211> 216

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(216)

<223> n = A,T,C or G

<400> 584

gtatatatgt	acacgtatgn	acaccatgtc	atgagcctcc	atggtcgtga	gangactttg	60
gatcccttgg	aactggcggt	acattgggtc	tgagcctcca	tgttggcgct	gagaagcaaa	120
cctgggttct	ctggaagcgc	agcaagtgtc	cttaaccatc	gagccatctc	tccatctcaa	180
accacccatg	tatataaaaat	gaaaatacat	aaacca			216

<210> 585

<211> 392

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(392)

<223> n = A,T,C or G

<400> 585

tagaaacaca	tggatgaatg	aatataccta	tgaagaggaa	naccntantg	ganggttnct	60
naccgcgnnt	gncccataag	tgtcactatt	ntntcgggag	gnacnctgcg	catccccacg	120
agcattannt	ctgcctgaat	catacagcan	ccatncaccg	ncctactgcc	gnntgcaagc	180

nttaatgacc ttncntntncc tttaaacctta caagagntgc cgctnntatt gcaaaaacag	240
gganatggct gttgctcttt atacaagtgt actatcatta tgatttcaga cgtaattttt	300
atatttttac ttattttatt gtttgtttgc tcacttattn ggtgctatgc gtcattgtgc	360
gaaggctggc ctcacgctta ctgtgtccga gc	392

<210> 586  
 <211> 131  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(131)  
 <223> n = A,T,C or G

<400> 586	
agcactgagg tcaaactcta ccattgcttg ggtttttgga tttctgagtt cgagaccagc	60
ctgatattta cagagncagt tccaggacag ccaaggctac acaaagaaac cctgtctcga	120
aaaacaaaaa a	131

<210> 587  
 <211> 268  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(268)  
 <223> n = A,T,C or G

<400> 587	
gctgcttttg tagtcaagtc cttganaggc cgagggagga ggattgtgag tggaaggcca	60
gtttcagcct gaaacctgct tgctcagggg tggagcttcc cgctcaatcg ttctgccatg	120
cccactgctg gaacctgccg ctttgctgct tggagccaca cacgtgttca ccctgctact	180
ggaccccag accagttggc gggaatcggg ttccctcccc cttcctttat aactgaatgt	240
cggaactagt aaaattgagc ttngaaca	268

<210> 588  
 <211> 313  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(313)  
 <223> n = A,T,C or G

<400> 588	
ctccccagc cctgaagcag gttgattcag acttgacctc gctgccgctg agcatgagac	60
cacctggggt ggagccttcc gacctagccg gctctattgt tctgtcacct gctgctgctc	120
gtctccaaga cactgctacc tgctgaaagg cccttgagat aatctggaga cagcatccag	180
ccgatcacct actggctggc gaagggcacc aagaatggat tgtttggggg gggcggagga	240
ggaatgggtg gatggggatg ggcggccctt ctttataagt acagactctt antaaacttt	300
ggggccttga aca	313

<210> 589

<211> 300  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(300)  
<223> n = A,T,C or G

<400> 589  
cagcctggaa cagttgatca gacttgactc gctgccgctg aacatgagac cacctgggggt 60  
ggaccttccg acctagccgg ctctattgtt ctgtcacctg ctgctgctcg tctccaagac 120  
actgctacct gctgaaagcc cttgagataa tctggagaca gcatccagcc gatcacctac 180  
tggctggcga agggcaccaa gaatggattg tttggggggg gcgggggaag aatggtggga 240  
tggggatggg cggcccctct ttataantac agactcttag taaactttgg ggccttgaac 300

<210> 590  
<211> 317  
<212> DNA  
<213> Mus musculus

<400> 590  
gcctccccca gccctgaagc aggttgattc agacttgacc tcgctgccgc tgagcatgag 60  
accacctggg gtggagcctt ccgacctagc cggctctatt gttctgtcac ctgctgctgc 120  
tcgtctccaa gacactgcta cctgctgaaa ggcccttgag ataactctgga gacagcatcc 180  
agccgatcac ctactggctg gcgaaggcca ccaagaatgg attgtttggg gggggcgggg 240  
gaggaatggt gggatgggga tgggcggccc ctctttataa gtacagactc ttagtaaact 300  
ttggggcctt gaacaga 317

<210> 591  
<211> 318  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(318)  
<223> n = A,T,C or G

<400> 591  
gcctccccca gccctgaagc aggttgattc agacttgacc tcgctgccgc tgagcatgag 60  
accacctggg gtggagcctt ccgacctagc cggctctatt gttctgtcac ctgctgctgc 120  
tcgtctccaa gacactgcta cctgctgaaa ggcccttgag ataactctgga gacagcatcc 180  
agccgatcac ctactggctg gcgaaggcca ccaagaatgg attgtttggg gggggcgggg 240  
gaggaatggt gggatgggga tgggcggccc ctctttatna gtacagactc ttagtaaact 300  
ttggggcctt gaacagaa 318

<210> 592  
<211> 320  
<212> DNA  
<213> Mus musculus

<400> 592  
gcctccccca gccctgaagc aggttgattc agacttgacc tcgctgccgc tgagcatgag 60  
accacctggg gtggagcctt ccgacctagc cggctctatt gttctgtcac ctgctgctgc 120  
tcgtctccaa gacactgcta cctgctgaaa ggcccttgag ataactctgga gacagcatcc 180



agccgatcac	ctactggctg	gcgaagggca	ccaagaatgg	attgtttggg	ggggggcggg	240
gaggaatggt	gggatgggga	tgggcggccc	ctctttataa	gtacagactc	ttagtaaact	300
ttggggcctt	gaacagaaaa					320

<210> 593  
 <211> 270  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(270)  
 <223> n = A,T,C or G

<400> 593	
gtggaactat	gtgctnattn naactgcaac gccactgct ggaacctgag gagncacaca 60
cgtgcacntt	tctacnggac cagagattat tnngcgggaa tcgntcccc tnncnnttgc 120
ttcataactg	gtgtgagcat cgataaaatt tgagccttga tcagnataac aaattangna 180
cagcaaggnc	ccantgcgta tggncagcnn ggccagactc catactataa ccagnaaagt 240
cctcatccnc	agcagagcac cttacgccca 270

<210> 594  
 <211> 169  
 <212> DNA  
 <213> Mus musculus

<400> 594	
agactgccct	ttgggattca aacgggagcc gctttggact gactggctgc cttcctcctc 60
ctccccctcc	tcccccttct gcttcagatt tatttattat atgtaagtac actgtagcag 120
ttgtaggaca	cactagacga gggcaccaga tctcattgtg ggtggttgt 169

<210> 595  
 <211> 186  
 <212> DNA  
 <213> Mus musculus

<400> 595	
gggttccaga	ctgccctttg ggattcaaac gggagccgct ttggactgac tggctgcctt 60
cctcctcctc	cccctcctcc cccttctgct tcagatttat ttattatatg taagtacact 120
gtagcagttg	taggacacac tagacagggg caccagatct cattgtgggt ggttgtgaac 180
caccca	

<210> 596  
 <211> 169  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(169)  
 <223> n = A,T,C or G

<400> 596	
ccaagactgc	cctttgggat tcaaacggga gccgcttngg actgactggc tgccttcctc 60
ctcctcccc	tcctccccct tctgcttcag atttatttat tatatgtaag tacactgtag 120
cagttgtagg	acacactaga cgagggcacc agatctcatt gtgggtggt 169

<210> 597  
 <211> 259  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(259)  
 <223> n = A,T,C or G

<400> 597  
 cccagccctg aagcaggttg attcagactt gacctcgtg ccgctgagca tgagaccacc 60  
 tgggggtggag ccttccgacc tagccggctc tattgttctg tcacctgctg ctgctcgtct 120  
 ccaagacact gctacctgct gaaaggccct tgagataatc tggagacagc atccagccga 180  
 tcacctactg gctggcgaag ggcaccaaga atggattgtt tggggggggc gggnggagga 240  
 atggtgggat ggggatggc 259

<210> 598  
 <211> 362  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(362)  
 <223> n = A,T,C or G

<400> 598  
 ggttccaaga ctgccctttg ggattcaaac gggagccgct ttggactgac tggctgcctt 60  
 cctcctcctc cccctcctcc cccttctgct tcagatttat ttattatatg taagtacact 120  
 gtagcagttg taggacacac tagacgaggg caccagatct cattgtgggt ggttgtgaac 180  
 caccacccat gtggttgcng ggattngaac tnnngatctn canaagagca ntcagggctn 240  
 taaaccgctg agccatctct ncagnctcct gcattccttc ttaaggcatg aatgatccca 300  
 ncataggaag acagnctgcc ctccctcctt ttcagagccat tttncctttc accatatact 360  
 ca 362

<210> 599  
 <211> 365  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(365)  
 <223> n = A,T,C or G

<400> 599  
 ggttccaaga ctgccctttg ggattcaaac gggagccgct ttggactgac tggctgcctt 60  
 cctcctcctc cccctcctcc cccttctgct tcagatttat ttattatatg taagtacact 120  
 gtagcagttg taggacacac tagacgaggg caccagatct cattgtgggt ggttgtgaac 180  
 caccancat gtggtngcng ggannnaac nnncgatctn cataagagca gtcagggctc 240  
 taaaccgctg agccatctct ccagcctnct gcattccttc ttaaggcatg aatgatccca 300  
 gcataggaag acagnctgcc tncctnctt tngagccatt tttcctttca ccatatactc 360  
 aataa 365

<210> 600

<211> 335  
<212> DNA  
<213> Mus musculus

<400> 600  
attcctcctg atattgtcaa atgaatcacc atcaaaagta gtttgaacag actggtgaac 60  
acagctgaag ggatgttgaa ggggccatac cttgtagctt ctgtaacagt cctttgccag 120  
ctcagaaggg gaattgactg caacatgaac acagcccagc aagtgaatct gtcttagcaa 180  
aactccacgt gagtctgtat caactgacat tactgccaac tggcctgagt ccttggaagc 240  
agcaagaagt tgccagcaca ccaccagaag ttttttggtg tgtttctctc tatggagtcc 300  
caacaaataa agttcaacta ggcaatgtaa aaaaa 335

<210> 601  
<211> 331  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(331)  
<223> n = A,T,C or G

<400> 601  
acactgaggg ttccaagact gcccttttggg attcaaacgg gagccgcttt ggactgactg 60  
gctgccttcc tctcctctcc cctcctcccc cttctgcttc agatttattt attatatgta 120  
agtacactgt agcagttgta ggacacacta gacgagggca ccagatctca ttgtgggtgg 180  
ttgtgaacca cccaccatgt ggttgctggg atttgaactc aggatcttca gaagagcagt 240  
cagggtctta aaccgctgag ccatctctcc ancctcctgc attccttctt aaggcatgaa 300  
tgatcccagc atangaagac agtctgaata a 331

<210> 602  
<211> 173  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(173)  
<223> n = A,T,C or G

<400> 602  
atgaagggct gcttctgacc atccacagca gctgactatg cacacctgag gcaccacacn 60  
acctgactgg cctggaactc actgngtana tcgggctggc cttaaactca ctganatttg 120  
nctttntcct gcctgctgaa attaaagtgt tgcgtcaccc tgaaaaaaaa aaa 173

<210> 603  
<211> 274  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(274)  
<223> n = A,T,C or G

<400> 603

gtaacagtac	gtgtagcctc	ccccagcctg	aagctggctg	ttncaaacct	tgctgctnct	60
gatantgaga	ccacctgggg	nggagccttc	cgacctagat	ggctccattg	ttntgtcact	120
tgccgctgct	ctcctncaag	acactgctac	ctgctganag	gcccctgaga	tattccagag	180
gcacatccta	tccctgcacat	cctcgccctgc	angctggctc	caggcaccaa	gaatggattg	240
gcgggggatg	ggctttcccc	tttttaagca	cagt			274

<210> 604  
 <211> 121  
 <212> DNA  
 <213> Mus musculus

<400> 604						
gggattcaaa	cgggagccgc	tttggactga	ctggctgcct	tctcctcct	ccccctctc	60
ccccttctgc	ttcagattta	tttattatat	gtaagtacac	tgtagcagtt	gtaggacggt	120
c						121

<210> 605  
 <211> 373  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(373)  
 <223> n = A,T,C or G

<400> 605						
gataagagga	gtcctcaccc	tgcatcaagg	aaactttctt	ttgccgtaga	tgagagaccat	60
tgcaaaaaac	tacaacagat	cacaatacgg	agttgtggaa	cccagactca	agcggtancaa	120
ctatttatga	aaaagatagc	tcaagaaaaa	aaatttttgt	tngagatngg	gtttctccat	180
gtagccctgg	ctgtcctgga	actcactctg	tagaccaggc	cagcctctgg	ttcagagatc	240
taccacacctc	tgccctnccaa	gtgctgggat	taaagggtgca	tgctactaat	tctggctttt	300
aagaggccat	aaatttgaaa	gagagcaaaag	agggacatgc	aggaaaattt	gtagggagga	360
aaaggatgaa	gga					373

<210> 606  
 <211> 469  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(469)  
 <223> n = A,T,C or G

<400> 606						
cacacccatg	tcccgccgcg	aagtggagga	cccacaagac	tctgngnngc	cgacgggtgtc	60
taggtcggnc	tnagagaaan	gntgacatcc	tnttacgggg	gcttattttc	cngccaagca	120
tcattaagna	tgnccaagat	ccttccatnt	tactgtacnt	cactgtccat	nntcntgcan	180
gnnnngannnt	gcnnngncca	ctgcncacac	gnnagnttcc	tcccggncce	gcccttcctc	240
anggtcacgt	cggatttttt	tttttaagtaa	acaatatgct	taagcataaa	gaagaaacaa	300
aactggacag	aggtcatgaa	tggtatata	actcacacag	gaatgaagta	tgcatggctc	360
ttctctgana	caggattgct	caattatgta	gctctggctg	tcctanaact	caccatgcan	420
accaggctgg	ccttgaattc	acagagaatg	tgacactgcc	tgtctctaa		469

<210> 607

<211> 333  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(333)  
<223> n = A,T,C or G

<400> 607  
accggtccga cgacgccgat ggcaccttca actacagccc ggacatatac tgctccaagt 60  
accgatgagg ccaccggcct gtgtccagat ggtgatgagt aagtgggggtt ncgggtgggtg 120  
gctcctgggc tttcctcagg attggtgttg actctctgat caacagggtt ttgagggttc 180  
tggttttttg cttttttgag acaggggtgct tttatgaagg cctggctgtc ctgaaacact 240  
gtatgtagac cagactggcc tcaaactcat agtgatacct gtcttggccc cttaaagtgc 300  
tggcattaaa ggtgtatgcc actaaaaaaaa aaa 333

<210> 608  
<211> 370  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(370)  
<223> n = A,T,C or G

<400> 608  
agaagagagg tcacagcagt tgagacgggg nnnttnnnag acagtgggaag cagctgactc 60  
tctctctaaa gcatggctca agtgtggaga aggnntttcag gacacctctg agatcctgtc 120  
attagcaaaag tgaaaagaca ggtattactg aaaagcacct tggaattatc tccaaaacca 180  
ggngacagag actttgaagt tcttatcata cagatctcag agttgagcaa agaattctca 240  
cctgangaat accaaatggc tgagaagcac ctgaaaaaat gtncaacatc cttaatcatc 300  
agggaaatgc naatcaaaac naccctgaga ttccacttca ctccagncag aatgcctaag 360  
atcaaaaatt 370

<210> 609  
<211> 100  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(100)  
<223> n = A,T,C or G

<400> 609  
gcctgcgggg gacaaantgt catncattat atagccgtca nnancagcnn cagcagcagc 60  
ngctgggtgg gccnccacc ccagccatca acaccctgt 100

<210> 610  
<211> 204  
<212> DNA  
<213> Mus musculus

<220>

<221> misc\_feature  
 <222> (1)...(204)  
 <223> n = A,T,C or G

<400> 610  
 tgaggcttgg tgcctgcaga gacagggnga agagaagaca gaggagcatg tcggctcccc 60  
 tgagattgga gtgtgaggtc gttgtgagtc accatgtgct tgctccgaac tgaacctagg 120  
 tcctctgcag gagactctta attcctgagt catctctcca gcttctggca ttagtacttt 180  
 tttaatgnga gaaaattaaa aaaa 204

<210> 611  
 <211> 350  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(350)  
 <223> n = A,T,C or G

<400> 611  
 ccgtggattc ttctacacac cccatgtccc gccgcgaagt ggaggacca caagtgcacc 60  
 aagtgnganc nngacccacg ggagccagaa ggtgttggat ctccctggaaa catgaatcac 120  
 agaaaggtgt gagctgccat tcgggtccca ggaactacag ccaggctctc tgaaagagca 180  
 gccagtgtc ttaacccccca agccatctct ccagcctgag agtgcggtgtt cttatcatga 240  
 gaagacaaac agcagtggag ttggcaagct gcctcagtgg gtaaagggtac ttgctgccaa 300  
 ggcttgcagc ctgatttcga ttcccagaac ccacgagaat agaagtcgaa 350

<210> 612  
 <211> 324  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(324)  
 <223> n = A,T,C or G

<400> 612  
 ggggagcgtg gattcttcta cacacccatg tcccgcgcg agtggaggac ccacaagctc 60  
 ctgcttcctg acctgcttga gctcgagtc tcaaaagaaa ataagcccta ctgacatagg 120  
 nagaatgaca ttttgcantg anctcangnc cttctgctaa tgtcagactt tgaccttagc 180  
 agcaagggtt ccccatagta ccacaatctc agtccaaagg caacgggtcta aagccctactg 240  
 gggcagcaca taccagggtc tacagactta cacaggaaat gagaatcacn tctttcctcg 300  
 tcagccaagt gagaaccaca aagg 324

<210> 613  
 <211> 449  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(449)  
 <223> n = A,T,C or G

<400> 613  
 tgtccccgccg cgaagtggag gacccacaag aaagctottg ctgccctgga actcattctg 60  
 tgaaggagga gggcctggaa ctacacagaag tctaccagac taagcctcat cagtgcctagg 120  
 attaaaaagt ttcccatcac caaccagcat gaagaaaatg tttaagggga cattggaagt 180  
 gtgtccctga aggaagacaa agccctccct aactcacagc cattaataagt ttccctgggat 240  
 cctgttactc tcctgtacat ttacagggat ctacagtctc aatgatggcg atgaaaacgt 300  
 tttctaggcc tttgctctcg gnatcttctc ctccaattcc tattattctt aggtttgatc 360  
 ttttccctagn gtgccaaatt ccctagatgt tttgnggnca tgaacctttt tagaattttt 420  
 nattttgctt gagctcgagt gcttaacgc 449

<210> 614  
 <211> 261  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(261)  
 <223> n = A,T,C or G

<400> 614  
 aactgagaat acagctgctn tancatcgcc cttactgagg gnatcaagcc tccacaggac 60  
 caagggcctc ctctccact ggtgccagan gaancatcc tctgctacat atagagctga 120  
 agccatgctt ctntccatgc atactctttg gtaccacaaa agcaacttca ttggaaactt 180  
 ttgccccaaag gaatggctaa tagctttcca ttatgtaaaa aattttgntg ctgnttgga 240  
 acaagaagtt aggacattga a 261

<210> 615  
 <211> 387  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(387)  
 <223> n = A,T,C or G

<400> 615  
 aattgctcga cagacgctat cgacccttan atgctgaatg gcgcggaacc aactaagggt 60  
 ccatctctgt gatgttcctc tttcaggagc ttttctcatg aagcttttct ggctgggttt 120  
 gtgtgtcaac ttgacacaaa gctgaagtta tcacagagaa aggagcctcc cttgaggaaa 180  
 tgcctccatg agatccagct gttaggcatt ttctccatta gtgatcaaga ggggagggtc 240  
 taggccattg tgggtagtgc cagtccctggg ttctataaga aagcagggtg agcaagccaa 300  
 gggaagcaag ccagtaagca gcaccctcc atggcctctg tatcagctcc tgcctccagg 360  
 ttcttgccct gtgtgagttc cagacct 387

<210> 616  
 <211> 107  
 <212> DNA  
 <213> Mus musculus

<400> 616  
 gactgaggta ccaggcatgc atgtgggtccc aggcatactt gccagcgcca gcatgcacat 60  
 gcgcaccccc caccacacag agagagagag agagagagag agaggaa 107

<210> 617

<211> 272  
 <212> DNA  
 <213> Mus musculus  
 <220>  
 <221> misc\_feature  
 <222> (1)...(272)  
 <223> n = A,T,C or G

<400> 617  
 actgaggggtc tattttgttc ctctgnctgt cctggaactn attgtntaaa ccaagctggc 60  
 ctcaaaactca cagagatttt ntgcctttg nctcctaant gctgggatta nagatgtgag 120  
 tnacccaccc cccaccccnc aatccctgag ctctcccccga gggactggac caccaaccaa 180  
 agaatacaca tggaggggaac aggctgcaaa tgtgacagag gatgaccttg ttgaacatct 240  
 nnctaaaggg aatggggagaa gcaaagaaaa ac 272

<210> 618  
 <211> 192  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(192)  
 <223> n = A,T,C or G

<400> 618  
 actgaggttt ttggccactt gacccangta gtagttatth ggggagaanc tcaactgaga 60  
 aagtgcctcc atcagagtgg ccttgggcag tttctgctc caggttcctg ctttgagttc 120  
 ctgcccgaact tcccctgagg atggacctgc gatccaaata aataaacaaa ttatccaccc 180  
 caaaaaaaaa aa 192

<210> 619  
 <211> 385  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(385)  
 <223> n = A,T,C or G

<400> 619  
 ggggagcgtg gattcttcta cacacccatg tcccgcgcgc aagtggagga cccacaaggt 60  
 tganatacct tgtttnaaaa ataccnnga gaccacngtc ttcatagcat cattattcat 120  
 catagtntaa tgacatgaaa ataanttagg gggctggaga gatgactcan cagtnaagag 180  
 cactgactgc tcttcagag atcctgantt caatacccat nanccacatg gtgtctcaca 240  
 accatctgta ntgagatgtg atgccctctt ctggngtgct tgaagacagc tacagtgtac 300  
 tcntcatata tatataaaac naataaataa cntctttttt aaaagnggan naacaacat 360  
 ntgnaatgag atgtgatgcc ctctt 385

<210> 620  
 <211> 206  
 <212> DNA  
 <213> Mus musculus



<220>  
 <221> misc\_feature  
 <222> (1)...(206)  
 <223> n = A,T,C or G  
  
 <400> 620  
 actgaggctt ggtgcctgca gagncagga caagacaaga cagaggagca tgtcggtcc 60  
 cctgagattg gagtgtgagg tcgttgtagg tcaccatgtg cttgctccga actgaaccta 120  
 ggtcctctgc aggagactct taattcctga gtcattctctc cagcttctgg cattagtact 180  
 tttttaatgn gagaaaatta aaaaaa 206

<210> 621  
 <211> 308  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(308)  
 <223> n = A,T,C or G

<400> 621  
 tgagaaactg ggctgctcct ccagttaaag gacatcaatc atttcctaatt gcaagacatt 60  
 gcttttcctgt ctggngccta ggaacccctg gaacttgagt tccaggngct tgtganctac 120  
 gggacaccag tgctgggaac tgaactttgn cagtccctct gccagagcac tgtcnacggn 180  
 gaaaccatct cccagctctc tcaaatgtac tttgctcaaa aattctttgg aggagaggcc 240  
 cttgggtcttg tgaagattat atgctccagt ctaggggggat gccagggcca ggaagcggga 300  
 gtgggtgg 308

<210> 622  
 <211> 307  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(307)  
 <223> n = A,T,C or G

<400> 622  
 aactgagcct cccccagccc ctgaancagg ntgattcaga cttgacctcg ctgccgctga 60  
 gcatgagacc acctgggggtg gagccttccg acctanccgg ctctattgtt ctgtcacctg 120  
 ctgctgctcg tctccaanac actgctacct gctgaaaggg ccttgagata atctggagac 180  
 agcatccagc cgatcaccta ctggctggng aagggcacca agaattggatt gtttgggggg 240  
 ggcgggggan gaatggtggt aactggacca tacattnttg tctcaataaa nacatgtttg 300  
 aactact 307

<210> 623  
 <211> 238  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(238)  
 <223> n = A,T,C or G

<400> 623  
actgaggggtt ccaagactgc cctttgggca ntcaaacggg agccgctttg gactgactgg 60  
ctgccttcct cctcctcccc ctctcctccc ttctgcttca gatttattta ttatatgtaa 120  
gtacactgta gcagttgtag gacacactag acgagggcac cagatctcat tgtgggtggt 180  
tgagaaccac ccaccatgng gttgctggaa tttgaactca cgatcttcaa aaaaacaa 238

<210> 624  
<211> 100  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(100)  
<223> n = A,T,C or G

<400> 624  
cctttctact ggaccagaga ttattcnnct ggnaatctgg gtccccctncc cgcttccttn 60  
ataactgagt gtcgnaacag taaaattgga gctttgatca 100

<210> 625  
<211> 205  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(205)  
<223> n = A,T,C or G

<400> 625  
actgagaaag tctcgggctg gtgagtaggc tcagtgggta ngagcacccg nctgntcttc 60  
cgaaggtncg gaagttcana tcccagcaac cacatggctg gctnacaacc atccgtnacg 120  
agatctgacg cctnttnttg gaggngctga agacagntac agtgtactta catataataa 180  
atanataaat ctttaaaaaa aaaa 205

<210> 626  
<211> 248  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(248)  
<223> n = A,T,C or G

<400> 626  
tgactgcatg cttattgnct tggggngnnn tggcgcttgct nagctgnent ttcttacagc 60  
atccangacc agcagcccag ggggtgacnga gtgagctggt gccacagaga gctgggcccct 120  
cccacttcan tcatcaatca agaattggagg acaggggctg gagagatggc tcancgggta 180  
agagcnnatga ctgctcttat gaaggtcctg agttcaaacc ccagcaacca catggtggct 240  
cacaccat 248

<210> 627  
<211> 393  
<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(393)

<223> n = A,T,C or G

<400> 627

tcatgtcatg	ctaaggaaca	aaccacagagc	ttcatgcaag	caagcaggca	tgcaagcaag	60
caagcaagca	agcaagcagc	caacatttta	ccagctctgt	tccatcccta	gcccctttct	120
cttctcctgg	ggctggcgag	atggctcaga	ggtaagagc	actgactgct	tttccagagg	180
tcctgagttc	aaatcccagc	aaccacatga	tggctcacia	ccatctgtaa	tgagatctga	240
taccctcttc	tgggtgtgtct	gaagacagct	acactgtact	tatgtataat	aataaatctt	300
tgggcaagag	cgagcagaaa	ctaagccagt	gcaanttgac	tggagcaagc	ctnaggtcct	360
aaaaattcaa	atcccaacaa	ctacatgaag	gct			393

<210> 628

<211> 620

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(620)

<223> n = A,T,C or G

<400> 628

gactgaggaa	tcccagctta	ctcaagtga	gcctcacaaa	agaactcant	ctgcagcagg	60
aggcangaca	gagctganct	cccagcatcc	tntgccactg	acaagacctg	ggcacacatc	120
agaggtccta	gctggcacca	caacttctgg	gtctgcaggc	ctgagaattc	atgttcctag	180
caagttccca	ggatgaagctg	agttgctgct	gctgttaatg	gcctaggtct	gtctgcctgt	240
ntgnttgnt	gtctgacagg	atttcatgta	gtttgggttg	ccctggaact	ccatgtgtag	300
ccaaggatga	cctcgaactc	ctgatectct	tgcttggtgt	caaattgaca	caggctgggg	360
ttatcacaga	gaaatgagct	tcagttgagg	aaatgcctcc	acgagaccca	gctgtaaggc	420
attttctcaa	ttagtgatca	agagggaaag	gccccttgng	ggtagggacca	tctctgggct	480
ggtagtctca	gttcagttct	gagagcaggc	tgagcaagcc	aggagaggca	agccagtaaa	540
gaacatccct	ccatggcctc	tgcatacagc	cctggttcct	gacctgtttg	agttccagtc	600
ctgacttcct	tggatgatgac					620

<210> 629

<211> 209

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(209)

<223> n = A,T,C or G

<400> 629

gactgagagc	ttatccacaa	tgaagaaaag	tanttggctt	gaaatacatt	gaaatacaat	60
gcttgccggg	tggnggtgna	tgcnngecct	taatnccanc	anttgnatgag	gcaaaggcng	120
gtggatttct	gagntnaagg	tcaacctggn	ntacagaatg	agttccagga	cagccgggct	180
acacagaccc	tgtctcgaaa	aaaaacaaa				209

<210> 630

<211> 133  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(133)  
<223> n = A,T,C or G

<400> 630  
ctgtggagcc acacactngc acctttntac tggaccagga gattattncg gcgggaatng 60  
gntnccctnc cncttgcttc ataactgagn gtggcaacag tgataattag gagctttgat 120  
cagaaaaaaaa aaa 133

<210> 631  
<211> 220  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(220)  
<223> n = A,T,C or G

<400> 631  
gactgagggt tccaagnnct gccctttggg cttcaaacgg gaagccgctt tggactgact 60  
ggctgccttc ctctcctcc ccctcctccc ccttctgctt cagatttatt nattatatgn 120  
aagtacactg tagcagttgt aggacacact agacgagggc accagatctc attgtgggtg 180  
gntgancagc aaaattggag ctttgatcag aaaaaaaaaa 220

<210> 632  
<211> 142  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(142)  
<223> n = A,T,C or G

<400> 632  
tggaacctgt ggagccacac actggtgcac ctttantact ggaccagaga ttattcggcc 60  
ggnaatctgg ntncntncc ncttncttca taactgagtg tngcaacagt gaaaattagg 120  
agctttgatc agaaaaaaaa aa 142

<210> 633  
<211> 188  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(188)  
<223> n = A,T,C or G

<400> 633

ttgctcaggg gtggagcttc ctgctnattt gttctggcac gccactgnt ggaacctgng	60
gagccacaca ctgngcacct ttactactgg accagagatt attcgccgg gaactctgnt	120
nccntccnc ttncttcata actgagngtn gcaacagtga aattggagct ttgatcagaa	180
aaaaaaaa	188

<210> 634  
 <211> 174  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(174)  
 <223> n = A,T,C or G

<400> 634	
agcttcctgc tcattntnnc tgccaccgcc cactgggtgga acctgnggag ccacacactg	60
tgcacctttc tactggacca gagattattc gcgccgggaa ttggntnccn tncncttgc	120
ttcataactg agngtggaaa cagtaaaatt ggagctttga tcagaaaaaa aaaa	174

<210> 635  
 <211> 189  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(189)  
 <223> n = A,T,C or G

<400> 635	
ttgctcatgg ggggagctnn ctgctcattt gttctgccac gccactggt ggaanctgtn	60
gagcncaca ctgngcacac ttactactg gaccagagat tatttcggcc gggaattgtn	120
tncctcccn cttncttcat aactgagtgt ngcaacagtg aaattggagc ttgatcaga	180
aaaaaaaa	189

<210> 636  
 <211> 284  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(284)  
 <223> n = A,T,C or G

<400> 636	
ttgctcagct ggctttctta cagcatccag gaccagcagc ccaggggtga cagagtgagc	60
tggtgccaca gagagctggg cctccact tcaatcatca atcaagaatg gagaacaggg	120
gctggagaga tggctcagcg gttaagagnn ntgaccgctc ttctgaaggc cctgagttca	180
aacccagca accacatggn ggtcacacc atctggncat gagatctgat accctcttnt	240
gggggtgtgt gaaacagcta cagtgtactt acatataata agat	284

<210> 637  
 <211> 244  
 <212> DNA

<213> Mus musculus

<400> 637

gactgagtgt	tttgccctgtg	tgtatatatg	tacacgtatg	tacaccatgt	catgagcctc	60
catggctcgtg	agaggacttt	ggatccccttg	gaactggcgt	tacattggtc	gtgagcctcc	120
atgttggcgc	tgagaagcaa	acctgggttc	tctggaagcg	cagcaagtgc	tcttaaccat	180
cgagccatct	ctccatctca	aaccacccat	gtatataaaa	tgaaaataca	taaaccaaaa	240
aaaa						244

<210> 638

<211> 170

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(170)

<223> n = A,T,C or G

<400> 638

tccgtgctac	tttgtntctgg	nacgcccact	gntggaacct	gnggagccac	acactgtgca	60
cctttctact	ggaccagaga	ttattccggc	cggaatcgg	nttcntccc	ccttncttca	120
taactgagtg	tngcancagt	aaaattggag	ctttgatcag	aaaaaaaaa		170

<210> 639

<211> 162

<212> DNA

<213> Mus musculus

<400> 639

actgaggtgg	ggtctttcac	agtgtcgaaa	aagttttcct	cggcggagct	tccgccccaa	60
cctgctagtg	gtggcgacag	ccggtaggat	ttgctgaagg	aggcagaggc	aggaggatca	120
tgagttcgag	gccagcctgg	gctacacatt	taaaaaaaaa	aa		162

<210> 640

<211> 261

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(261)

<223> n = A,T,C or G

<400> 640

ccttgaggga	cctgctgctt	attgncttgg	gggcanggnt	tgctcagcat	ggcctttctt	60
acagcatcca	ggaccagcag	cccaggggtg	acagagttag	ctggtgccac	agagagctgg	120
gccctccac	ttcaatcatc	aatcaagaat	ggagaacagg	gncctggaga	gatggcctca	180
gctggttaag	agcggngnnn	gntcttcttg	aaggtcctga	gttcaaacc	cagcaaccac	240
atggtggctc	acacccatct	g				261

<210> 641

<211> 219

<212> DNA

<213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(219)  
 <223> n = A,T,C or G

<400> 641  
 gactgaggta ctggagagag gaatggctca gtgattaaga anattctctg ctcttccaga 60  
 gggctgggttc aattttcagc acccaaatgg tggctttcca tcacccgtgg nttcagttcc 120  
 agatctgatg cattctggcc tccttgggca tnaggcatgc gcattgcata cacatatata 180  
 cacaggcaaa acacataata ataaacattc acttctctc 219

<210> 642  
 <211> 315  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(315)  
 <223> n = A,T,C or G

<400> 642  
 gactgagttc ctctcttttca gcccagagctg ccattctcagt tgaaccattc ctctcnagct 60  
 gctgggttggc ccgcaacaag tccagcctat tgtgggtgat gccacccctg gggttggtggc 120  
 cctggattct ataanaaagc tggctgagaa agccatggga ancaagccag taagcagcac 180  
 ccctccatgg cctctgtatc agctcatacc tccaggttcc agccccgatt gaattcctgt 240  
 cctgacttcc tccaatgatg gattatgatc tggaaatcct agccaaataa acacttttct 300  
 ccccaaaaaa aaaaa 315

<210> 643  
 <211> 148  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(148)  
 <223> n = A,T,C or G

<400> 643  
 cagccccact ggtggaacct gnggagccac acactgtgca cttttntant ggaccagaga 60  
 ttattncggc cggaattgg gttccntncc ccttgcttna taactganng tggcaacagt 120  
 gaaattggag ctttgatcaa aaaaaaaaa 148

<210> 644  
 <211> 234  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(234)  
 <223> n = A,T,C or G

<400> 644  
 gtcactgggg gctgtgagat ggctcagaag ttaanagcgc ttggcttttc tagaagacag 60

aggcttaatt	cccagcaccc	acaggggggt	ccaagctgtc	tgtaaccca	gttccaaagg	120
atccnacact	ctcttctgta	ccaggcatat	atgtgaatcc	cagacaaaat	gccacattag	180
ataaacaaaa	ctttatttaa	ataaataaat	catgccattc	ctcaaaaaaa	aaaa	234

<210> 645  
 <211> 205  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(205)  
 <223> n = A,T,C or G

<400> 645	
ccagggtggt	tccactgttn
acacctggga	tggagnttgc
cgctcantcg	ttctgccacg
60	
cccactgctg	gagcctgccg
ctttcctgtn	ccaaaacnat
cnnntngtca	ccttgetact
120	
ggattccaaa	attatttggc
ntgaatcggg	cccccttccc
ctgcttcata	actgcatgca
180	
naatantaaa	attgagcttt
gatcg	
205	

<210> 646  
 <211> 282  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(282)  
 <223> n = A,T,C or G

<400> 646	
gggattcaaa	cgggagccgc
tttggactga	ctggctgcct
tctcctcctc	ccccctcctc
60	
ccccctcctc	ttcagattta
tttattatat	gtaagtacac
tgtagcagtt	gtaggacaca
120	
ctagacgagg	gcaccagatc
tcattgtggg	tggttgtgaa
ccaccaccca	tgtggttget
180	
gggattngaa	ctcaggatct
tcagaagagc	agncagggct
ctaaaccgct	gagccatctn
240	
tccagcctcc	tgcattcctt
cttaaggcat	gaatgatccc
ag	
282	

<210> 647  
 <211> 278  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(278)  
 <223> n = A,T,C or G

<400> 647	
ctgtcctgga	actcattgta
taaaccnagc	tggcctcaaa
ctcacagaga	ttttcttgcc
60	
tctgcctnct	aagtgtctggg
attaaagatg	tgtgtcannn
atcctggacc	tgtnaattgn
120	
tgatntttcc	tgcagggact
ggaccaccaa	ccaangaata
cacatggagg	gancaggctg
180	
canatgtgac	agaggatgac
cttgttgaac	atctgatcta
aagggaatgg	gagaagcaaa
240	
gaataacatn	ctgtgatccc
tataatggca	aaaaaaaa
278	

<210> 648  
 <211> 317



<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(317)  
<223> n = A,T,C or G

<400> 648  
gcctccccc gccctgaagc aggttgattc agacttgacc tcgctgccgc tgagcatgag 60  
accacctggg gtggagcctt cgcacctagc cggctctatt gttctgtcac ctgctgctgc 120  
tcgtctccaa gacactgcta cctgctgaaa ggcctttgag ataactctgga gacagcatcc 180  
agccgatcac ctactggctg gcgaaggcca ccaagaatgg attgtttggg gggggcgggg 240  
gaggaatggt gggatgggga tgggcggccc ctctttataa gtacagactc ttagtnnact 300  
ttggggcctt gaacaga 317

<210> 649  
<211> 239  
<212> DNA  
<213> Mus musculus

<400> 649  
agtgttttgc ctgtgtgtat atatgtacac gtatgtacac catgtcatga gcctccatgg 60  
tcgtgagagg actttggatc ccttggaact ggcgttacat tggctgtgag cctccatggt 120  
ggcgtgaga agcaaacctg gggtctctgg aagcgcagca agtgctctta accatcgagc 180  
catctctcca tctcaaacca cccatgtata taaaatgaaa atacataaac caaaaaaaaa 239

<210> 650  
<211> 332  
<212> DNA  
<213> Mus musculus

<400> 650  
gggctgctga agcagtgatg actgaaagct gaagcagtgc actgtctgct ctgtgaggag 60  
cagccccgct tggtcacagc atgtttgtgag gagctatcac caattgtagc tggggtgtac 120  
gtggctgagg agccccatga tagaggagac cacagctacc ctcatggcag ctggcagcct 180  
ctcaagagga gtgaaaacct ggaggctgga gagatggctc agtgggtaag agcactgact 240  
gcttttccag aggtcccaag ttcaataccc agcaaccaca tgggtggctca caaccactcg 300  
taatgagatc tgatgccctc ttcttgggtg gt 332

<210> 651  
<211> 347  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(347)  
<223> n = A,T,C or G

<400> 651  
gaactgagga ttgcgaccag aataagaaga anncttggct ccgcagaagg tctttgcttt 60  
tttcctngga aacanaaatn gncaacagaa ncangcctcn cctctccatc tgcaagagga 120  
gaaaggagaa accacagcag tccccaaagg cagaaagggt ccacggaagg cacatggggt 180  
aaagaagtga atcctctcta tcatttagcc tagacaaaat ggaggaccaa acacacacac 240  
acacacacac acacacgtga gatgccagga cttggaaggn gtntctntan aaccttccga 300

aaggccatga acangaaana agggatttgt gctctgggag ggacata

347

<210> 652

<211> 330

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(330)

<223> n = A,T,C or G

<400> 652

gttgtgggct	ttaagaccct	cattgtaact	gctaggaagt	cagnattctg	ctagcagcct	60
tcanatgaag	atgtanaact	ctcanctcct	cctgtgccat	gcctgcctgg	atgctgccat	120
gctcctgctt	cgataataan	ggactgaacc	tctgaacctg	taagccagcc	ccagttacat	180
acaagttgtc	cttataagac	ttgccttggg	cacggtgtct	tgttcacagc	agtaaaccct	240
aactaaaaca	tagggtttgc	ttgttcgntt	aaatcaatac	tttcgttctg	aaagaccggc	300
ctatttntgg	gggatttatt	tggggtctaa				330

<210> 653

<211> 194

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(194)

<223> n = A,T,C or G

<400> 653

ctccccctcc	ccagcctgaa	acctgcttac	tcaaggggtg	agcttgccgc	tcaatccggt	60
ctgccacgcc	cactgntgga	ncttgccggt	ttgctgtttc	aaacccatca	cgtgttcacc	120
tgnaacctta	ctcctaaatt	atttggcggn	aatcgccccc	tcccccttcc	ttcataacgg	180
gagtgtctga	actt					194

<210> 654

<211> 141

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(141)

<223> n = A,T,C or G

<400> 654

gttcctgttc	tggccaccct	gagaaagngt	gctgagaacc	agaagaaaac	aagagctggg	60
tgtaacagca	cttgggacgc	agtgagttcc	aggctagcct	gatctacata	gagaaagcct	120
accaagagaa	gaaagaaaaa	a				141

<210> 655

<211> 197

<212> DNA

<213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(197)  
 <223> n = A,T,C or G

<400> 655  
 tgctgagaga ctgaacctgt cttcctgaga aattcctgag atangcggac aacctgtgga 60  
 cttggcgacc taatgctaac agctctgaca gactagtgtt aacaacttag caacaaagca 120  
 tcaagaagcc tgggggtggca ggggatgggc ctccccctt tntaaaagca nactnttagt 180  
 aaactttggg ccatgat 197

<210> 656  
 <211> 310  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(310)  
 <223> n = A,T,C or G

<400> 656  
 actgaggggtc tcatttttgtt cctctggctg tctctggaact cattgtataa accaagctgg 60  
 cctcaaactc acagagattt tcttgccctc gcctcctaag tgctgggatt aaagatgtgt 120  
 gtcacccacc cccaccccc caatccctga gctctcccc agggactgga ccaccaacca 180  
 aagaatacac atggaggggaa caggctgcaa atgtgacaga ggatgacctt gttgaacatc 240  
 tngatctaaa gggaatggga gaagcaaaga aaaacatcct gtgatcccta taatggcaaa 300  
 aaaaaaccca 310

<210> 657  
 <211> 334  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(334)  
 <223> n = A,T,C or G

<400> 657  
 tcaagaccac atcaggggatt tatttattgc tatatgtaag tcacactgtg gctgtcttca 60  
 tacacaccag aagagggcat nagatctcat tacagatggn tgngancnc catgaggtng 120  
 ctggnantgg aactcaggan ctncataaga gcantcgggg cntttaacca ctgaaccatt 180  
 tanccaggnc ctaattaatn ttcttantta atgattgaca acgganggta gtcagcccat 240  
 tatgggtggn gccatccatg ggctggaggt cctgagttct ataanaaagc aaggtgagca 300  
 ngccagnnng aagcactctt gcatggcctc tgca 334

<210> 658  
 <211> 319  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(319)  
 <223> n = A,T,C or G

<400> 658  
ctccccagc cctgaagcag gttgattcag acttgacctc gctgccgctg agcatgagac 60  
cacctggggt ggagccttcc gacctagccg gctctattgt tctgtcacct gctgctgctc 120  
gtctccaaga cactgctacc tgctgaaagg cccttgagat aatctggaga cagcatccag 180  
ccgatcacct actggctggc gaagggcacc aagaatggat tgtttggggg gggcggggga 240  
ggaatggtgg gatggggatg ggcggccctt ctttataagt ncagactctt agtaaacttt 300  
ggggccttga acagaaaaa 319

<210> 659  
<211> 242  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(242)  
<223> n = A,T,C or G

<400> 659  
gacattggct ggccagcgag tccctggagt ctgctgtctt caccggctgt naccactggg 60  
ttacagntgt gtgcaactgn gctcagnttt tacatagatg cttgggctct acactgaggt 120  
tctcaggctt gcatgaaagc actcatcacc cactgagcca tctccccagt cacagatcag 180  
tgattcggtta ataaaaactt atgtagtttt atatgtagag gaaatttatt ttcccagcat 240  
ac 242

<210> 660  
<211> 317  
<212> DNA  
<213> Mus musculus

<400> 660  
gcctccccca gccctgaagc aggttgattc agacttgacc tcgctgccgc tgagcatgag 60  
accacctggg gtggagcctt ccgacctagc cggctctatt gttctgtcac ctgctgctgc 120  
tcgtctccaa gacactgcta cctgctgaaa ggcccttgag ataactctgga gacagcatcc 180  
agccgatcac ctactggctg gcgaagggca ccaagaatgg attgtttggg gggggcgggg 240  
gaggaatggt gggatgggga tgggcggccc ctctttataa gtacagactc ttagtaaact 300  
ttggggcctt gaacaga 317

<210> 661  
<211> 430  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(430)  
<223> n = A,T,C or G

<400> 661  
ctgaggtggg gtctttcagt acnatgggat gatcttcttg atccgcnntg cactggaat 60  
ggatcaacct gagcttanag tgctacngag ggcaagagct ggacttatga tgccaccctt 120  
ttggaggggag cccaagatgt caaagccatg ggctatctac tgaggaaagc tgctaacagg 180  
gagtgaacc agcccaggag aaagaagttt gttggactca acaaagatga aaaaggggtt 240  
ggagatgtgg aaactgcttt gacatcacac atggagatgt agaagtttgg aggtttgcct 300  
ggctggnttt ctgtcttgat ttggggattt tagttaagng attggatgaa tctcnaaaga 360  
aacttttgcc ttttgacat tgttgaagac tgcttntana ctatggggga cttttgaaag 420

ttggactaaa

430

<210> 662

<211> 268

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(268)

<223> n = A,T,C or G

<400> 662

catgatgttc	actaccntgg	aacctccgtt	tgangactca	attgcngatg	tcngcanggg	60
atgctatnga	gccctgcctn	cctnancnt	ccgnetgaac	gtggancgng	nacatttttc	120
caggtctcct	gaaaagccng	ccntgacagn	taagctgctt	cgccttcntt	natattgaaa	180
aatttgcttt	aagaaagctn	actcctgggc	tgagagaggng	gctcanctgn	taagagcnct	240
gactgctctt	ccagaggtcc	tgagttca				268

<210> 663

<211> 278

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(278)

<223> n = A,T,C or G

<400> 663

cccccttctc	acactgatcc	tccccaccc	tgaagcaggt	tgattcagac	ttgacctcgc	60
tgccgctgag	catgagacca	cctggggtgg	agccttccga	cctanccggc	tctattgttc	120
tgtcacctgc	tgctgctcgt	ctccaagaca	ctgctacctg	ctgaaaggcc	cttgagataa	180
tctggagaca	gcacccagcc	gatcacctac	tggttgccga	agggcaccaa	gaatggattg	240
nttggggggg	gcgggggagg	aatggtcggg	attttacc			278

<210> 664

<211> 374

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(374)

<223> n = A,T,C or G

<400> 664

agccagcata	gccatcatca	ggagaggctt	cacccaagca	attgatggaa	agagatgcag	60
anaccacng	ccaaacntga	gacaaagcct	ggggaaagag	ggagaactat	nanttgtagg	120
aaccagaggg	gtcnaaaaaca	ccanaaaaac	ctgcaaaatc	aaccaacctg	accccataac	180
agctcacgga	aactgaacca	ccaaccaggg	ancctgcagg	gaaccgacct	aggcctctgc	240
ncntaggtaa	canttgtgca	ccttgctcct	gttaggtntg	ggactcctag	caaagggagc	300
agaggctgtc	tctgactcct	ttggctgcct	ntcaattaaa	tacnttaata	aaancttntt	360
tgaaattttc	ggga					374

<210> 665

<211> 386  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(386)  
<223> n = A,T,C or G

<400> 665  
acagaaccga tgatcatatg aactcacaga ctgtggcagc actcctaaga catgtggaag 60  
ttcaaaccag accagggctc agcactgaga tggggagcgg acatgggatc ccattactaa 120  
ccaagaagtt atctactatt gacaccggtt ggcaaaggga aaaatccagt ttctccagtg 180  
aagccttccc ggctattatc aatcacactg cttggcaggc ctcatgtaca ggaatagctg 240  
accaacacac aacaaactta gtatttctgt ggatattttt tcttttggcc tttttttgtg 300  
gggganaggn cttatttggc atttacttgn tnggttngat ttccttcttt gnattttttc 360  
attgnttcct ctctctttct tcttct 386

<210> 666  
<211> 257  
<212> DNA  
<213> Mus musculus

<400> 666  
gattgctgcc aggctatggg tgtcccaggt actgacagga ccacaccatt gctgtcttta 60  
agaaacttgc tgggggctgg cgagatggct cagtgggttaa gagcatcaac tgcttttccg 120  
aagggtccga gttcaaattc cagcaaccac atgggtggctc acaaccaccc gtaaagaaat 180  
ctgatgcctt cttctggaag atctgaggac agctacagtg tacttacata taataataa 240  
atctttaaaa aaaaaaa 257

<210> 667  
<211> 159  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(159)  
<223> n = A,T,C or G

<400> 667  
agcactgcgt aaacttggtt tcnaagccta tgaagcgacg acaggagggga cagaagttca 60  
aaggcatnct tcaatacata atccaatcca gcctgggtcta cagcgtgagt tccaggacaa 120  
ccagggctac acagagaaac cntgtctcaa aaaaccaa 159

<210> 668  
<211> 275  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(275)  
<223> n = A,T,C or G

<400> 668

taccttgget	gccttgccct	naacattgtc	acatcagcta	cacgtanttg	gtanaatggc	60
cnatcctggt	tacaacaaag	ctacactant	angangaacn	acactatgca	actancnngt	120
nccacccccca	cccncacat	ctgtgttnen	tatctnccan	aagatggcct	ngtcanccat	180
cactgagagg	anaagccctc	ggctcttgcaa	atatcatntg	ncccattaca	ggggaatgcc	240
tgggctanga	aacctntgaat	gggtttgggt	tggga			275

<210> 669  
 <211> 153  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(153)  
 <223> n = A,T,C or G

<400> 669	
ctgccacgcc	60
cactgggtgga	
acctgnggag	
ccacanactg	
tgcacctttt	
tactggacca	120
gagattattc	
ggccgggaat	
tggnttcnnt	
ncnnccttgc	
tcataactga	
nngtggcaac	153
agtgaattg	
gagctttgat	
cagaaaaaaaa	
aaa	

<210> 670  
 <211> 276  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(276)  
 <223> n = A,T,C or G

<400> 670	
acactgtacc	60
tcctctntcc	
ctgaaagcag	
gctgatccan	
actttgacct	
tgctgcnacc	120
gagaaggaaa	
ttacctaagg	
tggagctttc	
caacctaaat	
ggctcttttg	
ttctgccacc	180
tgccactgct	
ctctccaaga	
cactgctacc	
cgttganaag	
cccctganat	
attccggagg	240
agcatcctat	
tctgcccac	
gcctacaggc	
tggttccaaa	
caccaataaa	
tgggctggcg	276
ggggggggga	
tgggcctncc	
cctttttataa	
ttaaac	

<210> 671  
 <211> 195  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(195)  
 <223> n = A,T,C or G

<400> 671	
agcatgagac	60
cacctgggggt	
gganccttcc	
gacctagccg	
gctctattgt	
tctgtcacct	120
gctgctgctc	
gtctccaana	
cactgctacc	
tgctgaaagg	
cccttgagat	
aatctggaga	180
cagcatccan	
ccgatcacct	
actggctggc	
gaagggcacc	
aaaaatngat	
tgtttggggg	195
gggcggggga	
agaat	

<210> 672  
 <211> 232

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(232)

<223> n = A,T,C or G

<400> 672

gccctcgaag	caggttgatt	canacttgga	cctcgtgcc	gctgagcatn	anaccacctg	60
gggtggagcc	ttccgacctg	cccggctcta	ttgttctgtc	acctgctgct	gctcgtctcc	120
aaaacactgc	tacctgctga	aaggcccttg	aaataatctg	gaaacagcat	ccagccgatc	180
acctactggc	tggcgaaggg	caccaaaaat	ggattgtttg	ggggggggcg	gg	232

<210> 673

<211> 175

<212> DNA

<213> Mus musculus

<400> 673

gggttccaga	ctgccctttg	ggattcaaac	gggagccgct	ttggactgac	tggctgcctt	60
cctcctcctc	cccctcctcc	cccttctgct	tcagatttat	ttattatatg	taagtacact	120
gtagcagttg	taggacacac	tagacgaggg	caccagatct	cattgtgggt	ggttg	175

<210> 674

<211> 257

<212> DNA

<213> Mus musculus

<400> 674

agatgctgcc	aggctatggg	tgtcccaggt	actgacagga	ccacaccatt	gctgtcttta	60
agaaacttgc	tgggggctgg	cgagatggct	cagtgggttaa	gagcatcaac	tgcttttccg	120
aagggtccga	gttcaaattc	cagcaaccac	atgggtggctc	acaaccaccc	gtaaagaaat	180
ctgatgcctt	cttctggaag	atctgaggac	agctacagtg	tacttacata	taataaataa	240
atcttttaaaa	aaaaaaaa					257

<210> 675

<211> 315

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(315)

<223> n = A,T,C or G

<400> 675

gcctcccca	gccctgaagc	aggttgattc	agacttgacc	tcgctgccgc	tgagcatgag	60
accacctggg	gtggagcctt	ccgacctagc	cggctctatt	gttctgtcac	ctgctgctgc	120
tcgtctccaa	gacctgcta	cctgctgaaa	ggcccttgag	ataatctgga	gacagcatcc	180
agccgatcac	ctactggctg	gcgaagggca	ccaagaatgg	attgtttggg	ggggggcggg	240
naggaatggg	gggatgggga	tgggcgggcc	ctctttataa	gtacagactc	ttantaaact	300
ttggggcctt	gaaca					315

<210> 676

<211> 219



<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(219)  
<223> n = A,T,C or G

<400> 676  
gaactgctga ggagaacaga ctatgcctgc tgcctggaag agactcagac ctgcctgaag 60  
gagagantct ctgtcctgtt gagctctcca caagtagtgn natgaactcc agggttcctg 120  
ctcttggtga tgtagctata tttgagttga ccctgcccct gcccttgccc ttttactnat 180  
attcttgtag ataactctaa taaactcatt ggattacca 219

<210> 677  
<211> 309  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(309)  
<223> n = A,T,C or G

<400> 677  
tccccagacc ctggaacagg ttgattcaga cttgacctcg ctgccgctga gcatgagacc 60  
acctgggggtg gagccttccg acctagccgg ctctattgtt ctgtcacctg ctgctgctcg 120  
tctccaagac actgctacct gctgaaaggc ccttgagata atctggagac agcatccagc 180  
cgatcaccta ctggctggcg aagggcacca agaattggatt gtttgggggg ggcgggggaa 240  
gaatgggtggg atgggggatgg gcggcccctc ttataanta cagactctta ntaactttg 300  
gggccttga 309

<210> 678  
<211> 330  
<212> DNA  
<213> Mus musculus

<400> 678  
aggtcacttg cccagatgtt cacatttagg aagcctgtct ccacatccct aggactatcc 60  
cactgtcact gcctcagaag cctggtctcc agagtcgact ggtgtagtcc cccctccctc 120  
agcctgaaac ctgcttgctc aggggtggag cttcccgtc aatcgttctg ccacgcccac 180  
tgctggaatc tgccgctttg ctgttcggag ccgtgcacga ggtcaccag ctattggatt 240  
ccaagattaa ttggcgggaa tcgggcccct tcccctgctt cataactgcg tgcggaacag 300  
taaaattgag ctttgatcag aaaaaaaaaa 330

<210> 679  
<211> 361  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(361)  
<223> n = A,T,C or G

<400> 679

gtgtgctgtct	gcttcaagtg	acatcaatct	gccaatcngc	ccaagtccac	agaagcggca	60
agaaaactgca	gaacacccaaa	agtttttttg	tgtgttttcta	tggagttctg	acaaattcag	120
ctcaactggg	caatgtaagg	tggaccaaca	tatgctgtgc	actagcaaaag	cattctttat	180
cacgtgtcct	ttcacgttct	tgcttttagaa	gaacatcctt	ttcctttatg	tctgcttcag	240
gaaatattcc	ttcccaagtt	cgccttagcc	tttcacctgt	gtccacttca	ggaaaacact	300
ctttcacgtg	tttgtcccan	caaaacacca	tccaatacaa	ccgactttcc	aaagaaaaaa	360
a						361

<210> 680  
 <211> 376  
 <212> DNA  
 <213> Mus musculus  
  
 <220>  
 <221> misc\_feature  
 <222> (1)...(376)  
 <223> n = A,T,C or G

<400> 680						60
agagagaggg	gcatcaaccc	acccacaaaa	ccttcaaccc	aaaatgtgtt	ctgcctacaa	120
gatacacang	gataaagatg	gagcagagat	tgaggggacg	gccaaaccagn	gactgnctaa	180
ctcgagaccc	atccccatggg	agagagccaa	cccctgccac	tattgacact	cggctatgct	240
tgnagacagt	gtgactcctt	gacaacagtg	tgccctcgta	tggttttatg	aaaccagtta	300
acagtcttcc	tccaaggtct	ctgcttcagt	ccctgcctcc	aggaaatgcc	ctgcttgtgt	360
ttctgctctg	acttccccca	gtgatggaat	gttaccatgg	aagataaaat	aatcttttcc	376
cacatcaaaa	aaaaaa					

<210> 681  
 <211> 305  
 <212> DNA  
 <213> Mus musculus

<400> 681						60
ctctcttttca	gcccagagctg	ccatctcagt	tgaaccattc	ctctcgagct	gctgggttggc	120
ccgcaacaag	tccagcctat	tgtgggtgat	gccaccctcg	ggttggtggc	cctggattct	180
ataagaaagc	tggttgagaa	agccatggga	agcaagccag	taagcagcac	ccctccatgg	240
cctctgtatc	agctcatacc	tccaggttcc	agccccgatt	gaattcctgt	cctgacttcc	300
tccaatgatg	gattatgatc	tggaatcct	agccaaataa	acacttttct	ccccaaaaaa	360
aaaaa						305

<210> 682  
 <211> 291  
 <212> DNA  
 <213> Mus musculus

<400> 682						60
ctcccccagc	cctgaagcag	gttgattcag	acttgacctc	gctgccgctg	agcatgagac	120
cacctgggggt	ggagccttcc	gacctagccg	gctctattgt	tctgtcacct	gctgctgctc	180
gtctccaaga	cactgctacc	tgctgaaagg	cccttgagat	aatctggaga	cagcatccag	240
ccgatcacct	actggctggc	gaaggggcacc	aagaatggat	tgtttggggg	gggccccggga	300
ggaatggtgg	gatgggggatg	ggcggccct	ctttataagt	acagactctt	a	291

<210> 683  
 <211> 234  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(234)  
 <223> n = A,T,C or G

<400> 683  
 accacctggg atggagcctt cccacttaga tggctctatn ganctgtcac gtgctgctgn 60  
 tctccangac actgntacct gctganaggc cctggagata ttccggagac agcatccccg 120  
 agatcaccta ctggcaggca acaggcatca acaatggatt ggcgggggga tgggcctccc 180  
 ccctttataa gcacagactc ttagtaaact tgggggcctt gaacataaaaa aaaa 234

<210> 684  
 <211> 450  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(450)  
 <223> n = A,T,C or G

<400> 684  
 ggcttacagg tgggtgcagaa agaagtctgg tcacaactgg ctacagtga c gagctgggt 60  
 accccaagga catcttacca gttccagcca aagatctgat ctacgtacac ctgcgtcatg 120  
 ctgagaccct caagcctcac taaaagggtc cctgcctagt tctgtttact aatctgcctt 180  
 attctgttgt tgttccccatg ttaaagatag agtaaatgca gtattctcca catagagata 240  
 tagacttctg aaatttctaag attagaatta cttacaagaa gaagtgggga atgaagaatg 300  
 aaaaattact ggcctcttgt gagaacatga actttcacct cggagcccac cccctnccat 360  
 ctggaaaaca tacttttgaga aaaaaccttt ttctgggaac acccacagaa tgttcaacag 420  
 ggccagatgt attgccaaac acaggatatg 450

<210> 685  
 <211> 412  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(412)  
 <223> n = A,T,C or G

<400> 685  
 cggaacctgg aatcaggagc tgatgcagag gccacggaag attgctgctt accggattgt 60  
 tcatcatggc ttgctcagcc tgctgtctta tagaccatgc tttctttcac acatttgttt 120  
 tactgttttt cttcctgaaa atacattcat gtggctgctg agctggagtc aggggaaggtc 180  
 cagatgggct gtgaggcata ggggtgctgct gatcatatgg atcaaatcta tctcatcact 240  
 tttcttttaa tctctgggtt tacttttctaa aacagcaggc tttagtttta aatttaatat 300  
 gccaaggctc tgtgttttct ccccttagtt cttttttttt tctgtaattt tagggctcat 360  
 ttggatatga tccangattt aaaataanga ncatttatgg gaaaaaaaa aa 412

<210> 686  
 <211> 248  
 <212> DNA  
 <213> Mus musculus

<400> 686

ggggcctgtg	gggagaagag	aaggtttcac	catgtatccc	tccctggctg	ggctggaact	60
cactatgtag	accagaccag	actccagctc	attctgcctc	tacttcccaa	atgctgatat	120
taaaggcatg	tgccgtcact	ccccgcaaaa	aacttttcta	ttttaattga	ggtatatattc	180
acaaacaaaa	aatgtaaacc	ttcaagatct	ataataaaaa	ttaaacaac	acttcatcaa	240
aaaaaaaa						248

<210> 687  
 <211> 219  
 <212> DNA  
 <213> Mus musculus

<400> 687						
gattcagact	tgacctcgct	gccgctgagc	atgagacccc	tgggggtggag	ccttccgacc	60
tagccggctc	tattgttctg	tcacctgctg	ctgctcgtct	ccaagacact	gctacctgct	120
gaaaggccct	tgagataatc	tggagacagc	atccagccga	tcacctactg	gctggcgaag	180
ggcaccaaga	atggattgtt	tggggggggc	gggggagga			219

<210> 688  
 <211> 414  
 <212> DNA  
 <213> Mus musculus

<400> 688						
gactgggtccc	tactgtaacc	agacaggact	tcctgtgaag	agagaggggc	atcaaccac	60
ccacaaaacc	ttcaacccaa	aatgtgttct	gcctacaaga	tacacaggga	taaagatgga	120
gcagagattg	aggggacggc	caaccagtga	ctgcctaact	cgagacccat	cccatgggag	180
agagccaacc	cctgccacta	ttgacactcg	gctatgcttg	cagacagtgt	gactccttga	240
caacagtgtg	cctcgttatg	gttttatgaa	accagttaac	agtcttctc	caaggtctct	300
gcttcagtcc	ctgcctccag	gaaatgccct	gcttgtgttt	ctgctctgac	ttcccccagt	360
gatggaatgt	taccatggaa	gataaaataa	atctttccca	catcaaaaaa	aaaa	414

<210> 689  
 <211> 242  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(242)  
 <223> n = A,T,C or G

<400> 689						
tataaacagt	aagaactgct	gaggagaaca	ngactatgcc	tgctgacctg	aagagactca	60
ngacctgcct	gaaggagaga	ttctctgtcc	tgttgagctc	tccacaagta	gtgtaatgaa	120
ctccagggtt	cctgctcttg	gtgatgtagc	tatatttgag	ttgacctgc	ccctgccctt	180
gcccttttac	ttatattctt	gtgaataact	ctaataaact	cattggatta	ccaaaaaaaa	240
aa						242

<210> 690  
 <211> 247  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(247)

<223> n = A,T,C or G

<400> 690

cctgaagcag gttgattcan acttgacctc gctgccgctc gatgcctgan actcacctgg	60
ggtggagcct tccgacctag ccggctctat tgttctgtca cctgctgctg ctgctctcca	120
agacactgct acctgctgaa aggcccttga gataatctgg agacagcatc cagccgatca	180
cctactggct ggcgaagggc accaagaatg gattgtttgg ggggggcggg ggaggagtgg	240
aggtttt	247

<210> 691

<211> 252

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(252)

<223> n = A,T,C or G

<400> 691

agcctcccc agcctgaag caggntgatt cagacttgac ctgctgccc ctgagcatga	60
gaccacctgg ggtggagcct tccgacctag ccggctctat tgttctgtca cctgctgctg	120
ctgctctcca agacactgct acctgctgaa aggcccttga gataatctgg agacagcatc	180
cagccgatca cctactggct ggcgaagggc accaagaatg gattgtttgg ggggggcggg	240
ggaggaatgg tg	252

<210> 692

<211> 327

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(327)

<223> n = A,T,C or G

<400> 692

tgaaggacca tcctgggagn gcccgaanta aggatgtatc ctgtntacta cactcctggc	60
actgtggcca ttgtatgang cattngctgt ccgnaacctg gtatgactgc tccttgggag	120
attcagccng caactganan atatanatgt ggatgctnng anccaacctat catactgagc	180
tcagggacct tggnggggga gctggcataa ggactgangg agctgagggg gatagcaacc	240
ccataggaag aatancatca gctggacnga ccacncagtg cttncaggga ctagaccacc	300
aaccnaggag tgtaccggga gggatcc	327

<210> 693

<211> 275

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(275)

<223> n = A,T,C or G

<400> 693

aggctggctc tattgtcaca naaatntgcc tgtntgcct cctgagnctg aaaccacaac	60
--	----

acaacttctt	tatgtagcct	cagatgtcct	ggaacttgct	ccatagacca	ggctggcctc	120
aaactcagag	atctgtctgc	ctctgcctcc	tgagcgctgg	gactaaaggt	gtacgacacc	180
agcatctggc	caagggtttt	tgtttgtag	ttttttaata	ctcaattaat	tattgntcac	240
aagtcaacat	tcgcaacact	tcatggaaaa	cttag			275

<210> 694

<211> 580

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(580)

<223> n = A,T,C or G

<400> 694

gagcgcgctg	tcttcatgta	caccagaaga	tctactgcca	gaagagggca	tcagatccct	60
gtatagctgg	tectgagcca	tcatgtggct	gctgggattg	aacttagaac	ctttggaaga	120
acagttagt	tttttagctg	cttagtccta	aggagaaaca	ttttaagag	agacacttgt	180
agctaccctt	tgaacatcag	tctgttgaga	taatggactg	caaaagaaaa	attccccagc	240
aatcccagcg	tgagagaagg	gacaggatgc	agcctggtgc	cagagagcag	aggaacttgc	300
acacagttct	aacagctcat	tggccaccct	atagcccaga	ttggtgttga	gatgatagcg	360
tctgttttac	tggtcccgct	tgtctctcta	gggaaacagc	agaccattag	agcaagacat	420
aactaagtag	gtgtatatga	cacaaagtgn	tttcttttgg	ttttggtttt	tgagacaagg	480
gttctctgng	naaccctggc	tgncctagaa	ctcacatgta	nagcccctgg	actggagttg	540
gctacaaaat	gncttaagtg	cttgctgagt	ctgacttata			580

<210> 695

<211> 188

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(188)

<223> n = A,T,C or G

<400> 695

agaatagaag	gacaaggtgg	aggagaaggc	cggccgntaa	gaacggaaga	anagaagtat	60
ctggacggag	gaggagaatg	gagctgagga	agaggaagaa	gaaactgcag	aggatggaga	120
ggatgatgat	gaaggggatg	aagaagatga	ggaagaagag	gaggaggatg	aaggccccgt	180
gcggaaga						188

<210> 696

<211> 134

<212> DNA

<213> Mus musculus

<400> 696

tcctgttctg	gccccctgag	aaagtgtgct	gagaaccaga	agaaaacaag	agctgggtgt	60
aacagcactt	gggacgcagt	gagttccagg	ctagcctgat	ctacatagag	aaagcctacc	120
acgagaagaa	agaa					134

<210> 697

<211> 202

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(202)

<223> n = A,T,C or G

<400> 697

gactgaggtc	tcagaagtca	gaagagggtca	tgtcatgctc	ccttggtgga	gctggagcta	60
cnagcaactg	tgaaaactac	tctgcataatn	actcttcaaa	agcagtaaca	agtgatcttc	120
caccctctg	cctctcctct	gcaagaacag	caagtgtctc	taacctgtta	atcatggagc	180
attttcacta	gcaaaaaaaaa	aa				202

<210> 698

<211> 157

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(157)

<223> n = A,T,C or G

<400> 698

tcccctggtg	gagctggagc	tacnagcaac	tgtgaaaact	actctgcata	ttactcttca	60
aaagcagtaa	caagtgatct	tccaccctc	tgcctctcct	ctgcaagaac	agcaagtgtc	120
cttaacctgt	taatcatgga	gcattttcac	tagcatt			157

<210> 699

<211> 155

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(155)

<223> n = A,T,C or G

<400> 699

ttgaagccct	gaggttttcca	ngatgccttt	ccngactaga	acccagacat	gtgagccgct	60
ggctggacac	aacagctcac	aaccatctgt	acaacttcaa	tgtactcata	tacataaaat	120
aaataaataa	acctctaaaa	aaaggttaca	ataaa			155

<210> 700

<211> 246

<212> DNA

<213> Mus musculus

<400> 700

agaactgagg	ttatataaac	agtaagaact	gctgaggaga	acagactagc	ctgctgcctg	60
gaagagactc	agacctgcct	gaaggagaga	ttctctgtcc	tgttgagctc	tccacaagta	120
gtgtaatgaa	ctccaggggt	cctgctcttg	gtgatgtagc	tatatttgag	ttgacctgac	180
cctgcccctt	gcccttttac	ttatattctt	gtgaataact	ctaataaact	cattggatta	240
ccaaaa						246

<210> 701

<211> 208  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(208)  
<223> n = A,T,C or G

<400> 701  
ctgaaacctg cttactcagg ggggggagct tgccgntnaa tcgttctgcc acgcccactg 60  
ctggagcttg ccgcttttgc gtttcgaagc catcacgtgt tcacctgcaa cttactcct 120  
agattatttg gcggggaatc ggccctcccc cttcttcata acggagtgcg ggaatagtaa 180  
aaattgaacc ttgagcagaa aaaaaaaaa 208

<210> 702  
<211> 146  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(146)  
<223> n = A,T,C or G

<400> 702  
agaagtgaag gcatgaagat caagaaatgc agctatcctt gactttgtca ggaccangcc 60  
tgagctaaaa gagcaagacc ctgcatcaac cagaaaacaa ggtccaaaga aaccaaccaa 120  
ccaacaaaca aacaaacaaa caaaaa 146

<210> 703  
<211> 370  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(370)  
<223> n = A,T,C or G

<400> 703  
actgagggtt ttcttcccgt gaanagacaa gaggactact gnagctctta taaanaaaag 60  
catttaatnn gggctggctt acaattcaga gctttaatcc attattgtca tggtaggaaa 120  
catggcanca cacaagcaga catggngctg gagataaata gccaaaagtt ctttctacat 180  
ctccgtctgc aggcagcagg aagtttgaaa gacagngggt ctggcttgag catttgcaac 240  
ctcaaagacc ccacccacc cctgtgacac acttccttca acaagccaca cctaatagcc 300  
attcccaggn gactaagcat ttaaatctct gagccacagn ataacttcaa taaattcctt 360  
gaaattgggg 370

<210> 704  
<211> 235  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature



<222> (1)...(235)  
<223> n = A,T,C or G

<400> 704  
gtggatccga gctaccactg ctgcctccta tgaactgaac tgatgatttc ctgacaaaagc 60  
agatgggatt tactccaaaag aacaactgct aaacagggtcc acttccctgg taccctaata 120  
acctttcttt tctactcnct ntgnagnatg angggctaaa aggatgggta aancatttaa 180  
aaacctattn aaagagccgg gngtggcggc cnanncntt tatcccaagg ggtaa 235

<210> 705  
<211> 201  
<212> DNA  
<213> Mus musculus

<400> 705  
cactgagaca ggtgaagcaa gaagtttgac ccccttacct aagagtgaag ggtcacagaa 60  
gatgagagaa cagagagctg gaaggctgga ttgatgacac tgactgctca tccggaagat 120  
ctgggttccg ttcctagcac atgcatgcat gcatacatat atacatacat acatacatat 180  
aaccaattgt aaaaaaaaaa a 201

<210> 706  
<211> 183  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(183)  
<223> n = A,T,C or G

<400> 706  
acagcatcca gccgatcacc tactggctgg cgaagggcac caanaatgga ttgtttnggg 60  
ggggcggggg aggaatggng tgatgggggn ncacncctcc nagtagtacc actccctggg 120  
ccaagcatat tcaaaccacc acgtcatcct atagaaaactc ctatacttcc tacaaaagggc 180  
aaa 183

<210> 707  
<211> 294  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(294)  
<223> n = A,T,C or G

<400> 707  
gccgaccagc agtctccgag gaacggtaca actgagatgg cngctcgagg tgaaagagag 60  
gaactngaca gacggaagan agaacggagc cangtcaaag tggactctga tcaaagctca 120  
attttactat tccaacacgc agtntgang gaggggangg gggggccgat tcccgcctaa 180  
taatcctgga gtccagtanc anggtgacca cgtgtntggc tccagaacag cnnngcngcn 240  
ggnnccagca gtgggctggt cnnancgatt gaggggcaag ctccatccag atgt 294

<210> 708  
<211> 306  
<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(306)

<223> n = A,T,C or G

<400> 708

taagtctcga	aattcgatat	caagctgata	ccggaaccct	taatataact	tcgtataatg	60
gnatgctata	cgaagntatn	angtaccntn	ganntgcang	actaggatta	aatgcccggg	120
taangaagat	actccagggc	tggagagatg	gctcangggg	tcagatcaca	gactgctcgt	180
ccagaggtcc	tgagttcaat	tcccagcaac	cacaaggtgg	ctcacaacac	ctcttctggg	240
gtgtctaaag	acagcaacag	tgtattcatg	tacattaaat	gaataaataa	attgtaaaaa	300
aaaaaa						306

<210> 709

<211> 455

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(455)

<223> n = A,T,C or G

<400> 709

agacagaagt	ggaagaagcc	tttggagaga	gccagaancc	gacngaggnc	ggaagagtcg	60
aancggntat	ncctggttgn	caactngaca	atatttggaa	tgaactacaa	tccggaatct	120
ggaaggctca	ccagttgacc	cttatctgga	ggcttggaga	nccttatcta	ggatnttggg	180
tngaanaatn	tganccatat	tgnctatggn	tnccagaana	ntgaatntnc	gagtttaagg	240
aacacacctt	taatctgggc	tacgcctttc	atctggnatt	aaaggtgngg	nggnacacac	300
ctttnttctg	ggctacacct	tctgntggng	acaatataag	gacattggaa	naagggngnc	360
nagctnttgc	tnctgctcct	tcgntcgctt	gctgngngag	actgagtaac	tgctagatcc	420
ttggacttcc	attcacagct	gtgactgaac	gattg			455

<210> 710

<211> 339

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(339)

<223> n = A,T,C or G

<400> 710

aaacggggagc	cgatttggac	tgactggctg	ccttcctcct	cctccccctn	ctcccccttc	60
tgcttcagat	ttatttatta	tatgtaagta	cactgtagca	gttgtaggac	acactagacg	120
agggcaccag	atctcattgt	gggtgggtgt	gaaccaccca	ccatgtgggt	gctgggattt	180
gaactcagga	tcttcagaag	agcagtcagg	gctctaaacc	gntgagccat	ctntgcagcg	240
ctgctgcatt	ccttccttaag	gcntgaatga	tgccaggata	ggaagacagg	ctgccccctc	300
ctncttttgc	agccattgtt	ncctttcacc	atatactca			339

<210> 711

<211> 317

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(317)

<223> n = A,T,C or G

<400> 711

ttgccaagcc	cttgaaagca	agttgattcn	gacttgacct	cgctgccgct	gaagcatgaa	60
aaccacctgg	gggtggagcct	tccgacctaa	ccggctctat	tggtctgtca	cctgctgctg	120
ctcatctcca	anacactgct	acctgctgaa	aggcccttgg	agataatctg	gagacagcat	180
ccagccnatc	acctactggc	tggcgaaggg	caccaanaat	ggattgtttg	ggggggggcg	240
gggaagaatg	gtgggatggg	gatgggcggc	ccctctttat	aantacagac	tcttagtaaa	300
ctttggggcc	ttgaacg					317

<210> 712

<211> 218

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(218)

<223> n = A,T,C or G

<400> 712

attatattat	acataaaaaac	actgtagctg	tcttcanatg	cacanaaanag	ggcgtcagat	60
ctcattacgg	atggttgtga	gtcaccatgt	ggttgctcgg	atttgaactc	aggaccttcg	120
gaanaacagt	ccgtgctctt	accctctgan	ccatctcacc	agccctgatc	tccattgtat	180
gtgcatgcac	atgtaaataa	acataataaa	acatcgta			218

<210> 713

<211> 232

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(232)

<223> n = A,T,C or G

<400> 713

gaacagggttg	attcagactt	aacctcgctg	ccgctgagca	tgagaccacc	tgggggtggag	60
ccttccgacc	tagccggctc	tattgttctg	tcacctgctg	ctgctcgtct	ccaanacact	120
gctacctgct	gaaaggccct	tgagataatc	tggagacagc	atccagccna	tcacctactg	180
gctggcgaag	ggcaccaaaa	atggattggt	tggggggggc	gggggaagaa	tt	232

<210> 714

<211> 136

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(136)

<223> n = A,T,C or G

<400> 714  
 caacaatgcc ctttgggata aaacggggagc cgctttggac tgactggctg ccttcctcct 60  
 cctccccctc ccccccttc tgcttcaaat ttatttatta tatgtaagta cactgtanca 120  
 gttgtaggac acacta 136

<210> 715  
 <211> 421  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(421)  
 <223> n = A,T,C or G

<400> 715  
 gtgactggat gaactgagaa aagattgaat ttggactttt agcattgttg aaactgctgt 60  
 ggaccatggg gagtnaanaa attgaactaa atgtatttct cattatgcta tggctaggga 120  
 tggccccac aaactcatnt ntttgaacaa acctatgggg gccagtgant acaatgtggt 180  
 ggtttgaata tgcttggccc agggantggc actgtntgac cctnttggac aaattntntc 240  
 nctgttgggg tgggcaaaaa aancnccnc ctacctncct ggggatncca ntctcttctg 300  
 gttgccttca aatcaaaaatg caaaactctc agctccttct ccaacattat ttctgcctgg 360  
 gacactgcca tgctttgctn cctgctgtna tnatnatgga ctggaacctc tgaaactgta 420  
 a 421

<210> 716  
 <211> 249  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(249)  
 <223> n = A,T,C or G

<400> 716  
 gaaccagggt gattcanact tggacctcgc tgccgctgan catgaaacca cctgggggtgg 60  
 anccttcga cctagccggc tctattgttc tgcacctgc tctgctcgt ctccaaaaca 120  
 ctgctacctg ctgaaaggcc cttgaaataa tctggaaaca gcatccancc natcacctac 180  
 tggctggcna agggcaccaa aaatggattg tttggggggg gcgggggaaa gaatgggtgg 240  
 atgggggat 249

<210> 717  
 <211> 330  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(330)  
 <223> n = A,T,C or G

<400> 717  
 gaagcagggt gattcaaact tgacctcgt gccgctgagc atgaaaccac ctgggggtgga 60  
 gccttcnacc ctanccggct ctattgttct gtcacctgct gctgctcgtc tccaaaacnc 120  
 tgctacctgc tgaaaggccc ttgaaataat ctggaaacag catccagcca atcacctact 180

ggctggcaaa	gggcaccaa	aatggattnt	ttgggggggg	cgggggaana	ntgntgggat	240
gggnatgggg	angggactct	tngtanntcc	agaannntng	ggtggangtg	gnggggnnng	300
nggangcgaa	ggggagaaga	gagaaggag				330

<210> 718  
 <211> 266  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(266)  
 <223> n = A,T,C or G

<400> 718						
agggtgcaa	gactgccctt	tgggattcat	anggganccg	cnttggactg	actggctgcc	60
ttctctctcc	tccccctcct	cccccttctg	cttcanattt	atttattata	tgtaagtaca	120
ctgtagcagt	tgtaggacac	actaggacna	gggcaccaa	tctcattgtg	ggtggttgtg	180
aaccaccac	catgtggttg	ctgggatttn	anctcggnga	tcttcagaan	agcattcngg	240
gctctnaacc	ggtgagcctt	ctctcc				266

<210> 719  
 <211> 283  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(283)  
 <223> n = A,T,C or G

<400> 719						
gaagccttgg	actggacttg	caactcgatg	gatancccan	ggtggcacnn	aacttcncat	60
ccttctaatt	cccaagtgtt	aaaatttcag	gtatgggctg	gtgacatggc	tcagtgggta	120
aaaacgcccg	actgctcttc	cgaagggtctg	aanttcaaat	cccagcaacc	acntgggtggc	180
tcacaaccat	ctgtaacaaa	atctgacgcc	ctcttctgga	ntgtctgaag	acagctacag	240
tgtacttaca	tataataaat	aaataaatct	ttaaaaaaaaa	aaa		283

<210> 720  
 <211> 322  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(322)  
 <223> n = A,T,C or G

<400> 720						
actgcccttt	gggattcaaa	cgggagccgc	tttggactga	ctggatgcct	tcctctcctc	60
ccccctcctc	ccccttctgc	ttcagattta	tnattatat	gtaagtacnc	tgtnncagtt	120
gtaggacacn	ctanacgagg	gcaccnaatc	tcattgtggg	tggttgtaat	ccncccccca	180
tntggttgct	gggatttgaa	ctcaggatct	tcagaagagc	agtcagggct	ctganccgct	240
gnagccatct	ctccagcctc	ctgattcctt	tcttanggca	tgaatgatcc	cagcgtagga	300
agacnttctg	ccctccctcc	tt				322

<210> 721  
<211> 735  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(735)  
<223> n = A,T,C or G

<400> 721  
gtcattagca agaaaacgan aacaantgcn gtttcttgtg gcaagccatg ttcaagttcc 60  
agtcataccg aactgtgcag ggagataatg aagctcttcg tacctctgat atttcttcac 120  
agaatgccat acaacctggc tttgtacctc cacctgcana aggtagtcna gcctatcttg 180  
anccttcagc agcaggagca gcangagcag cagcagcagc agcagcagca gcagcaccan 240  
tggncacacc agtggcagca ccactaccac tgccgcctcc acttcctcct cctcctcctg 300  
ctactcttga agcangagat gcttcggggg ttctctctcc accaccaacca ccaccancgc 360  
cgccgcggcc gccgccttat tcctatgatc cnagtgggan tgatctgccc caagatacaa 420  
aagttttana gtactatttc catctgggga ttgcngtgct atcancacaa ctactggcct 480  
cccattngttt atatgccaca tgtgcagcan gcagctgcag ccngcanccc gcatgccggc 540  
agccccagnc ggcagncgc aancaaaaanc cccagcccca anccgcaacc acaacaaccg 600  
caacangcag cagccgcgc ngcacaacag caacaacaac aagaacagggt tcatggaaaa 660  
nattttccan aattgttctg gaaccanccc ccttnnaaca aantctcccc ggntttcatt 720  
aatttgtaa aaaaa 735

<210> 722  
<211> 387  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(387)  
<223> n = A,T,C or G

<400> 722  
cgacgagatt cctgtgaana gagaggggca tcagtccan ccacaanacc ttcanccan 60  
aatgtgttct gnctaccaca tacngaagga ttnnnatcga ccaaacatng aggggacggc 120  
gnaccagtga ctgnnctcac tcgagaccca tcccatggga aagagccaac ccctgccacn 180  
attgacactc gnctatgctt gcangacagt gtgactcctt gacaacagtg tgccctcgta 240  
tggttttatg aaaccagttt acagtcttcc tccaaggtct ctgcttcagt ccctgcctcc 300  
aggaaatgcc ctgcttgtgt ttctgctctg acttccccca gtgatggaat gttaccatgg 360  
naagataaaa taaatctttc ccacatc 387

<210> 723  
<211> 318  
<212> DNA  
<213> Mus musculus

<400> 723  
gcctccccca gccctgaagc aggttgattc agacttgacc tcgctgccgc tgagcatgag 60  
accacctggg gtggagcctt ccgacctagc cggctctatt gttctgtcac ctgctgctgc 120  
tcgtctccaa gacactgcta cctgctgaaa ggcccttgag ataactctga gacagcatcc 180  
agccgatcac ctactggctg gcgaagggca ccaagaatgg attgtttggg gggggcgggg 240  
gaggaatggt gggatgggga tgggcggccc ctctttataa gtacagactc ttagtaaaact 300  
ttggggcctt gaacagaa 318

<210> 724  
 <211> 316  
 <212> DNA  
 <213> Mus musculus

<400> 724  
 gcctccccag cctgaagca ggttgattca gacttgacct cgctgccgct gagcatgaga 60  
 ccacctgggg tggagccttc cgacctagcc ggctctattg ttctgtcacc tgctgctgct 120  
 cgtctccaag acactgctac ctgctgaaag gcccttgaga taatctggag acagcatcca 180  
 gccgatcacc tactggctgg cgaagggcac caagaatgga ttgtttgggg ggggcggggg 240  
 aggaatggtg ggatggggat gggcgcccc tctttataag tacagactct tagtaaactt 300  
 tggggccttg aacaga 316

<210> 725  
 <211> 130  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(130)  
 <223> n = A,T,C or G

<400> 725  
 agctcaatgt ctggctgcag cacctgtgga tgcctgctg ctatgaagcc naaacttaaa 60  
 aatggaaacc natgtgtgca gactgctgga gagagagaga gagagagaga gagagagaga 120  
 gaaaaaaaaa 130

<210> 726  
 <211> 288  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(288)  
 <223> n = A,T,C or G

<400> 726  
 ggacttgacc tcgctgccgc tgagcatgag accacctggg gtggagcctt ccgacctagc 60  
 cggctctatt gntctgtcac ctgctgctgc tcgtctocaa gacactgcta cctgctgaaa 120  
 ggcccttgag ataatctgga gacagcatcc agccgatcac ctactggctg gcgaagggca 180  
 ccaagaatgg attgtttggg gggggcgggg gaggaatggt gggatgggga tgggcggccc 240  
 ctctttataa gtacagactc ttagtaaact ttggggcctt gaacagaa 288

<210> 727  
 <211> 135  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(135)  
 <223> n = A,T,C or G

<400> 727

aggagacgag	gtagtctgt	gtggccctgg	ctgtcctgga	actcactctg	tagacaaggn	60
tgnccacta	actcagnaga	tctacctgnc	tntgcctcct	gagattaaaa	gtgtgtgcca	120
ccaccaaaaa	aaaaa					135

<210> 728  
 <211> 176  
 <212> DNA  
 <213> Mus musculus

<400> 728						
ttaagggttc	cagactgccc	tttgggattc	aaacgggagc	cgctttggac	tgactggctg	60
ccttcctcct	cctccccctc	ctcccccttc	tgcttcagat	ttatttatta	tatgtaagta	120
cactgtagca	gttgtaggac	acactagacg	agggcaccag	atctcattgt	gggtgg	176

<210> 729  
 <211> 271  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(271)  
 <223> n = A,T,C or G

<400> 729						
atgaagcctg	gactgncctn	gaactcctgg	ataccaaggg	atggcactga	actttctcatc	60
cttctaantc	ccangtgnta	ananttccagg	tatggngctgg	tgagatgggt	canatgggta	120
agagcgcccc	acgtgctctt	ccgaagggtct	gaagntcagn	tnccagnnac	cacatgggtgg	180
ctcacaacca	tctgtancaa	gatctgacgc	cctctttctgn	antgtctgag	gacngctaca	240
nncgtnccta	catntaatca	cacaatttaa	a			271

<210> 730  
 <211> 361  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(361)  
 <223> n = A,T,C or G

<400> 730						
cccacccaca	aaaccttcaa	cccaaaatgt	gttctgccta	caagatacac	agggataaag	60
atggagcagg	agattgaggg	gacgggtcaan	cagngactgn	ctaactcgag	acccatccca	120
tgggagagag	ccaacccctg	ccactattga	cactcgggta	tgcttgaga	cagtgtgact	180
ccttgacaac	agtgtgcctc	gttatggttt	tatgaaacca	gttaacagtc	ttcctccaag	240
gtctctgctt	cagtcctctg	ctccaggaaa	tgccctgctt	gtgtttctgc	tctgacttcc	300
cccagtgatg	gaatgntacc	atgggagata	aantaaatct	tttcccat	caaaaaaaaa	360
a						361

<210> 731  
 <211> 284  
 <212> DNA  
 <213> Mus musculus

<220>



<221> misc\_feature  
 <222> (1)...(284)  
 <223> n = A,T,C or G

<400> 731  
 gattaggaag cctggactgc cttgaactnc tggataccca ggatggcact gaactttctca 60  
 tcctttctaata tcccaagtgt taagattttca ggtatgggct ggtgagatgg ctcagtgggt 120  
 aagagcgccc gactgctctt ccgaagggtct gaagttcaaa tcccagcaac cacatgggtg 180  
 ctcaacaacca tctgtaacaa gatctgacgc cctcttctgg agtgtctgaa gacagctaca 240  
 gtgtacttac atataataaa taaataaatc ttttaaaaaa aaaa 284

<210> 732  
 <211> 365  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(365)  
 <223> n = A,T,C or G

<400> 732  
 tcacaacgac caccangaac agcagccgca gtggaggagc ggggagccag agcctanaag 60  
 acaaagctgc gtgtgctgca gagggcggag ccagaaaagt gacccaaacc cttcggagga 120  
 gcccgaagac cttgagttga ttcagacttt ggatgccgag ttatttgatt attgttgggg 180  
 tttgtttttg ctttgattcg attgtgacac tgccctgggt cttctctctt ggagtaagaa 240  
 agtattttaat gtattttttt attttacaag anccccacann tnaaanactg aatttttgaa 300  
 gaaatttttag gacctcaaag acgctttgcg gttaaaaaga ctgaatttta aactgtttga 360  
 acttg 365

<210> 733  
 <211> 191  
 <212> DNA  
 <213> Mus musculus

<400> 733  
 gggttccaga ctgccctttg ggattcaaac gggagccgct ttggactgac tggctgcctt 60  
 cctcctcctc cccctcctcc cccttctgct tcagatttat ttattatatg taagtacact 120  
 gtagcagttg taggacacac tagacgaggg caccagatct cattgtgggt ggttgtgaac 180  
 caccaccat g 191

<210> 734  
 <211> 140  
 <212> DNA  
 <213> Mus musculus

<400> 734  
 agctcagcat ggaagctccc agctaccgct ccagtgcgat gcctgtctgc ccactgtcat 60  
 gctccacgcc acgatggcca tggactctaa tgctctgtga ctgtgaaccc caataaactc 120  
 gttctttttat aaaaaaaaaa 140

<210> 735  
 <211> 395  
 <212> DNA  
 <213> Mus musculus

<400> 735  
gaactggtcc ctactgtaac cagacaggac ttcctgtgaa gagagagggg catcaacca 60  
cccacaaaac cttcaacca aaatgtgttc tgcctacaag atacacaggg ataaagatgg 120  
agcagagatt gaggggacgg ccaaccagtg actgcctaac tcgagaccca tcccatggga 180  
gagagccaac ccctgccact attgacactc ggctatgctt gcagacagtg tgactccttg 240  
acaacagtgt gcctcgttat ggttttatga aaccagttaa cagtcttcct ccaaggtctc 300  
tgcttcagtc cctgcctcca ggaaatgcc tgcttgtgtt tctgctctga cttccccag 360  
tgatggaatg ttaccatgga agataaaaata aatct 395

<210> 736  
<211> 392  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(392)  
<223> n = A,T,C or G

<400> 736  
ccagaaacca gctatccaac aatccaccaa cccagccatc cagccatcca ccaaccagc 60  
catccagcca tccagnaaac cagccatcca gccatccagc catccaccaa cccagccatc 120  
cagccatcca gcaaccagc catccagcca tccagcaacc cagccatcca gccatccagc 180  
aatagcaaaa gcagcaaatg cagcagcagg gaccaacagc agggggagca gtagccccg 240  
cccaggctct ctgggagctc ttgaatttat accctctcaa gagtccccag aattccaaat 300  
gcaaactatc tgcaggtggc aaaaatcata gntagcagcc ctgtatccca cacctgagat 360  
taaagcanaa acataatcac ataagatgaa aa 392

<210> 737  
<211> 246  
<212> DNA  
<213> Mus musculus

<400> 737  
ggccttgttt ggaagagatg atcaataact acaatgagct aagcagaagt ttaagatcaa 60  
tgtactgggg ctggtgagat agctcagtgg gtaagagcac ccgactgctc ttgctaaggt 120  
ccggagtcca aatcccagca agcacatggg ggctcacaac catccgtaac aagatctgac 180  
tccctcttct ggagtgtctg aagacagcta cagcgtactt acatataata aataaataaa 240  
taaaaa 246

<210> 738  
<211> 168  
<212> DNA  
<213> Mus musculus

<400> 738  
cagactgccc tttgggatta aacgggagcc gctttggact gactggctgc cttcctctc 60  
ctccccctcc tcccccttct gcttcagatt tatttattat atgtaagtac actgtagcag 120  
ttgtaggaca cactagacga gggcaccaga tctcattgtg ggtggttg 168

<210> 739  
<211> 250  
<212> DNA  
<213> Mus musculus

<400> 739

gcctccccca	gccctgaagc	aggttgattc	agacttgacc	tcgctgccgc	tgagcatgag	60
accacctggg	gtggagcctt	ccgacctagc	cggctctatt	gttctgtcac	ctgctgctgc	120
tcgtctccaa	gacactgcta	cctgctgaaa	ggcccttgag	ataatctgga	gacagcatcc	180
agccgatcac	ctactggctg	gcgaagggca	ccaagaatgg	attgtttggg	gggggcgggg	240
gaaggaatgg						250

<210> 740  
 <211> 400  
 <212> DNA  
 <213> Mus musculus

<400> 740						60
gtaacccgac	aggacttcct	gtgaagagag	aggggcatca	accacccac	aaaaccttca	120
acccaaaatg	tgttctgcct	acaagataca	cagggataaa	gatggagcag	agattgaggg	180
gacggccaac	cagtgcctgc	ctaactcgag	acccatccca	tgggagagag	ccaacccctg	240
ccactattga	cactcggcta	tgcttgacga	cagtgtgact	ccttgacaac	agtgtgcctc	300
gttatggttt	tatgaaacca	gttaacagtc	ttcctccaag	gtctctgctt	cagtcctctg	360
ctccaggaaa	tgccctgctt	gtgtttctgc	tctgacttcc	cccagtgatg	gaatgttacc	400
atggaagata	aaataaatct	ttcccacatc	aaaaaaaaaa			

<210> 741  
 <211> 322  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(322)  
 <223> n = A,T,C or G

<400> 741						60
agcagatggg	aaaagataat	acacatgagg	taaggactgg	aaccaatgaa	ancagaaatg	120
aagagaagaa	natatacaaa	gaatcaaaca	aaattgggtc	tttgaaaaga	ttaacaagat	180
tgacaagtct	ttagctgaaa	ccttccccca	atatgaagca	ggctgagcca	gaccttgact	240
ttgctgccac	taagaagatc	acctaggggtg	gagcctgcct	ccctagatca	ctctattgtt	300
cagccactgt	cgctgctacc	tgctgggagt	ctgcctagct	attccggaga	ctacacccta	322
tcctgcaagg	tgatcacctg	ca				

<210> 742  
 <211> 254  
 <212> DNA  
 <213> Mus musculus

<400> 742						60
gccctgaagc	aggttgattc	agacttgacc	tcgctgccgc	tgagcatgag	accacctggg	120
gtggagcctt	ccgacctagc	cggctctatt	gttctgtcac	ctgctgctgc	tcgtctccaa	180
gacactgcta	cctgctgaaa	ggcccttgag	ataatctgga	gacagcatcc	agccgatcac	240
ctactggctg	gcgaagggca	ccaagaatgg	attgttttgg	ggggggcggg	ggaggaatgg	254
tgggatgggg	atgg					

<210> 743  
 <211> 254  
 <212> DNA  
 <213> Mus musculus

<400> 743

gaagcctccc	ccagccctga	agcaggttga	ttcagacttg	acctcgctgc	cgctgagcat	60
gagaccacct	ggggtggagc	cttccgacct	agccggctct	attgttctgt	cacctgctgc	120
tgctcgtctc	caagacactg	ctacctgctg	aaaggccctt	gagataatct	ggagacagca	180
tccagccgat	cacctactgg	ctggcgaagg	gcaccaagaa	tggattgttt	ggggggggcg	240
ggggaggaat	ggtg					254

<210> 744  
 <211> 188  
 <212> DNA  
 <213> Mus musculus

<400> 744						
gtctcagaag	tcacgaagag	gtcacgtcag	ctcccctggg	ggagctggag	ctacaagcaa	60
ctgtgaaaac	tactctgcat	attactcttc	aaaagcagta	acaagtgatc	ttccaccctt	120
ctgcctctcc	tctgcaagaa	cagcaagtgc	tcttaacctg	ttaatcatgg	agcattttca	180
ctagcaaa						188

<210> 745  
 <211> 400  
 <212> DNA  
 <213> Mus musculus

<400> 745						
gctacctgca	ttaagtcacg	aactgagggg	cctcatgtag	cccacactag	attcaaactc	60
gctgtgtact	aagtaagtct	ggccttgaac	cctcctgtcc	acacctccag	ttgggatcta	120
aggatgtgt	caccatgccc	agttatttgt	ttgcttgttt	gtttcgagac	agggtttctc	180
tgtggagccc	tggctgtctt	ggaactcact	ctgtagacca	ggctggcctc	gaactcagaa	240
atccacctgc	ttctgcctct	aagtgctggg	atgaaaggcg	tgcgccaaca	ctgtccggcc	300
caccatgccc	agttttaagc	tcgattattt	atttaattta	agactgggtc	tcctgtgtaa	360
cccaagctcc	aacatgttat	ctgtcgttca	gtctctgcgg			400

<210> 746  
 <211> 146  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(146)  
 <223> n = A,T,C or G

<400> 746						
ggagctggag	ctacaagcaa	ntgngaaaac	tactctgcat	attactcttc	aaaagcagta	60
acaagtgatc	ttccaccctt	ctgcctctcc	tctgcaagaa	cagcaagtgc	tcttaacctg	120
ttaatcatgg	agcattttca	ctagca				146

<210> 747  
 <211> 208  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(208)  
 <223> n = A,T,C or G

<400> 747  
agactgaggc ttggtgcctg cagagacngg agacagagaa nacagaggag catgtcggct 60  
cccttgagat tggagtgtga ggtcgttgtg agtcaccatg tgcttgctcc gaactgaacc 120  
taggtcctct gcaggagact cttaattcct gagtcatctc tccagcttct ggcattagta 180  
cttttttaat gtgagaaaaa taaaaaaaa 208

<210> 748  
<211> 357  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(357)  
<223> n = A,T,C or G

<400> 748  
tattgtagag tttggnatac aggtcaaagg atctgaaggt gatgaaaggn gctnccncac 60  
atgaanacca acagcngngt caactancct ggacccctga atactccan aaacaacacc 120  
caaagaacat acatggactt attcaaggcc tgtggcacat atctancnaa naacttgant 180  
ntccccagng ggagaggatg tgcccngttc tgtacagact atataccagg nngataacctg 240  
gggaggtcac cctctcagag gttaaatgga ggaagacag agtggggaat tctgngaggg 300  
ggtaatggga gatggggcaa tatttgggat gaaaataaat atgtgataaa aaaaaaa 357

<210> 749  
<211> 331  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(331)  
<223> n = A,T,C or G

<400> 749  
tactgagatt cctggaaatg ctctgagaag cagcagcaag tgatacggac aggagaggac 60  
agtgaagcag aagctcgggg acagaactcc acagacacta cccatgtggg gagagcgtgt 120  
tgacattgtt gacaaaaataa aacaacaatc cccaacaaca ncaacaacaa caacaacaac 180  
aacaacaaca acagcaacaa ccaaccccaa acatgatagg aaacagctaa taaaaacatn 240  
cctttatagc cagtacaaaag gcatgtgtaa aattaatttg aactctgcta ttgaagaata 300  
aaaattactg gcctcttgtg aaaaaaaaaa a 331

<210> 750  
<211> 198  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(198)  
<223> n = A,T,C or G

<400> 750  
tttgagaaat atctggaacg gttgggagat cccaaggaga gtgctggcca gaatttcagc 60  
tganagcaac agctctcaaa gctgtttgtg tctccagcta ctctntgaac cagctcccga 120  
caggaggcag gagactatgc ctcagattta caatttgcac ttgaataaag tacctagact 180

tncccgaag aaaaaaaaa

198

<210> 751

<211> 218

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(218)

<223> n = A,T,C or G

<400> 751

agatgggggc	tggctgtgtt	gcctatgctt	gntntggaac	ncctggcttn	aagtgatcct	60
nccacctnan	tctcccaagt	cactaggatt	acaggcgtaa	accctgcac	ctggtaacc	120
tgcaacaaat	taaatgcaga	agcaaataatg	aaaatctgnc	ttctgtaaaa	cggatgtta	180
agaaatttgc	aaagatgtga	aacctctaaa	aaaaaaaa			218

<210> 752

<211> 173

<212> DNA

<213> Mus musculus

<400> 752

gactgaggtc	tcagaagtca	gaagagggtca	cgtcagctcc	cctgggtggag	ctggagctac	60
aagcaactgt	gaaaactact	ctgcatatta	ctcttcaaaa	gcagtaacaa	gtgatcttcc	120
accctctgc	ctctcctctg	caagaacagc	aagtgtctctt	aacctgttaa	aaa	173

<210> 753

<211> 384

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(384)

<223> n = A,T,C or G

<400> 753

ctggagccca	gcatagncat	tatnggagag	gcttcaccca	tgcaattgat	ggaaagagat	60
gcaganaccc	actgccttac	atgatnacaa	agcctgggaa	agagggagaa	gatganttgg	120
gggaaccana	ggggtnaaaa	acaccaagaa	aacctgtana	atcaaccanc	ctgacccat	180
agnagctcac	ggagactgaa	ccaccaacca	gggagcctgc	aggaaccga	cctaggcctc	240
tgacatagg	taacagttgt	gcagcttgct	cttggttaggt	gtgggactcc	tagcagaggg	300
agcagaggct	gtctctgact	cctttggctg	cctgtcaagt	aaatacatta	ataaaaactt	360
gnttggaaaa	tttaaaaaaa	aaaa				384

<210> 754

<211> 150

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(150)

<223> n = A,T,C or G

<400> 754  
cagcgctgac cccgtgatag aactgaggag ctgaaatcac cccgtgtctg nagagnngag 60  
cattgntaca gctctgctgg agaaagagag agaggagaga gagagagaga gagacagaga 120  
gggnggagag aaaagagaga aaagagagag 150

<210> 755  
<211> 174  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(174)  
<223> n = A,T,C or G

<400> 755  
tgaggctctca aaagtnagaa gaggtcagtc acgctcccct ggtggagctg gagctacaag 60  
caactgngaa aactactctg catattactc ttcaaaagca gtaacaagtt gatcttccac 120  
ccctctgcct ctccctctgca agaacagcaa gggctcttaa cctgttaaaa agaa 174

<210> 756  
<211> 214  
<212> DNA  
<213> Mus musculus

<400> 756  
agtatgtgga gggatctttt gagaaatadc tggaaacgggt gggagatccc aaggagagtg 60  
ctggccagaa attcagctga gagcaacagc tctcaaagct gtttgtgtct ccagctactc 120  
tctgaaccag ctcccgacag gaggcaggag actagcctca gatttacaat ttgcatttga 180  
ataaagtacc tagacttccc cgaaagaaaa aaaa 214

<210> 757  
<211> 271  
<212> DNA  
<213> Mus musculus

<400> 757  
actgaggacc caatcaaagg cagcccaacc atctggaatc tggagaagac tgggtctagc 60  
actcggaagg cagaggaagg cggatatatg agttcgaggc cagcctgggc tacagagcaa 120  
gtttcaggac agccagggct aacacagaga aacctatct tgaaaaacaa ccaaaagggg 180  
aaaaaaaaatca atctggaaga aaagctggct tattagggct aatagtgtgg gatttaaata 240  
tatacaacca tggcttgctc aaaaaaaaaa a 271

<210> 758  
<211> 207  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(207)  
<223> n = A,T,C or G

<400> 758  
agactgacgg agaaaacacc ctgggcatag accatantta ctntttgtgg aactcccana 60  
ggtcggacag gaancatggc tgggtccnta cctgaagagc cacacacann cgnctttcta 120

ctgcaccaca nattattcgg cggaatcgg gtccctccc ccttccttca taactggtgt 180  
cgcaacaata aaatttgagc cttgatc 207

<210> 759  
<211> 178  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(178)  
<223> n = A,T,C or G

<400> 759  
aagtctgaag aggacagnca tgctnccctg gtggagctgg agctacaagc aactgngaaa 60  
actactctgc atattactct tcaaaagcag taacaagtga tcttccaccc ctctgcctct 120  
cctctgcaag aacagcaagt gctcttaacc tgtaatcat ggagcatttt cactagca 178

<210> 760  
<211> 215  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(215)  
<223> n = A,T,C or G

<400> 760  
tcacagaggt caccctctct gcctcctgga tgctgggatt aangatgttt gccaccatga 60  
aatatannan acccantgaa aaaaaccggn ggagccacac acggtgcacc tttctactgg 120  
accananatt attcggnggg aatcgggtcc cctccccctt ccttcataac tagtgtcgca 180  
acaataaaat ttgagccttg atcagaaaaa aaaaa 215

<210> 761  
<211> 183  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(183)  
<223> n = A,T,C or G

<400> 761  
agtcctcacg cctagctagg gagctcgctc tcgtcactct gctcactggg tctgccatgg 60  
ctccggtagg tccagantta aaanccanc aaccacatgg nggctcacia ccatccgtaa 120  
naanatctga ctccctnttc tggagtgtct gaaaacagct acagngtact tacatataat 180  
aaa 183

<210> 762  
<211> 377  
<212> DNA  
<213> Mus musculus

<220>



<221> misc\_feature  
 <222> (1)...(377)  
 <223> n = A,T,C or G

<400> 762  
 actgagggttt ttcttcccgn gaanagacaa agaggactac tgaagctctt ataaagaaaa 60  
 gcattttaatt ngggctggct tacaattcag agctttaatc cattattgtc atggtaggaa 120  
 acatggcagc acacaagcag acatggngct ggagataaat agccaaaagt tctttctaca 180  
 tcttcgtctg caggcagcag gaagtttgan agacagnngg tctggcttga gcatttgcaa 240  
 cctcaaagac cccacccac ccctgtgaca cacttccttc aacaagccac acctaatagc 300  
 cattcccagg ngactaagca tttaaattctc tgagccacag tataacttca ataaattcct 360  
 tgaaatttga cttaaaa 377

<210> 763  
 <211> 219  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(219)  
 <223> n = A,T,C or G

<400> 763  
 atgagtttga aactcacca caagagaggg atggcccana gatcaaggaa gaggaacaag 60  
 ttatcccaa ctctccaaac actgggacct ggtaaaatag aagagccacg ggaggcagag 120  
 gcaggcggat ttctgagttc gaggccagcc tggctacag agtgagttct aggacagcca 180  
 gggctataca gagaaaccct gtctcgaaaa aaacgaaaa 219

<210> 764  
 <211> 299  
 <212> DNA  
 <213> Mus musculus

<400> 764  
 ctgtcagagt ttgtcaccag cctctgacgt gcatttataa tcattctgtg gacatttcta 60  
 cctggaaaat ttgaattcct ggtattttgc ataattgtgt ccaagtagag ctaattgccc 120  
 tcaacagatt ggatgatgcc aaccataact aagaaggaaa atcttcttga tttagtctac 180  
 taatccaaat ggtaattctc tctggaaaca cctcacaca tacaaccaga aataatgttt 240  
 aaccaggat cttagcatt tctgtggccc aataaagttg acaataaaaa tcaaaaaa 299

<210> 765  
 <211> 296  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(296)  
 <223> n = A,T,C or G

<400> 765  
 aagcagggtt attcangact tgacctcgct gccgctgagc atgagaccac ctgggggtgga 60  
 gccttccgac ctageccggt ctattgttct gtcacctgct gctgctcgtc tccaagacac 120  
 tgctacctgc tgaaaggccc ttgagataat ctggagacag catccagccg atcacctact 180  
 ggctggcgaa gggcaccaag aatggattgt ttgggggggg cgggggagga atggngggat 240

ggggatgggc ggccccctctt tataagtaca gactcttaga aaactttggg gccttg

296

<210> 766

<211> 257

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(257)

<223> n = A,T,C or G

<400> 766

tgctaataatgat	gactcacntg	ncnnngagcc	ttnnagacctn	tannnttcnt	ttgatntggn	60
antntgcccgc	tgctctcctc	caagacactg	ctacctgctg	agaggccccct	gagatattcc	120
agaggcacat	cctatcctgc	acatcctcgc	ctgcaggctg	gctccaggca	ccaagaatgg	180
attggcgggg	gatgggcttt	ccccctttta	agcacagtct	ctgagtaaaa	tctcgggcct	240
tgatcagaaa	aaaaaaa					257

<210> 767

<211> 319

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(319)

<223> n = A,T,C or G

<400> 767

aagcctcccc	cagccctgaa	gcaggttgat	tcagacttga	cctcgctgcc	gctgagcatg	60
agaccacctg	gggtggagcc	ttccgacctg	gccggctcta	ttgttctgtc	acctgctgct	120
gctcgtctcc	aagacactgc	tacctgctga	aaggcccttg	agataatctg	gagacagcat	180
ccagccgata	acctactggc	tggcgaaggg	caccaagaat	ggattgtttg	gggggggcgg	240
gggaggaatg	gtggattggg	gatgggcggc	ccctctttat	aagtnccagac	tcttagtaaa	300
ctttggggcc	ttgaacaga					319

<210> 768

<211> 172

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(172)

<223> n = A,T,C or G

<400> 768

gggtggagct	tcctgctcat	ttgtntctggc	angcccantg	gtggaacctg	tnagccaca	60
cactgggcac	ctttantact	ggaccagaga	ttattcccgc	tggaatngg	ntccctncc	120
ccttnttca	taactgagtg	tngcaacagt	aaaattggag	ctttgatcaa	aa	172

<210> 769

<211> 385

<212> DNA

<213> Mus musculus

<400> 769  
agactgggtcc ctactgtaac cagacaggac ttcctgtgaa gagagagggg catcaaccca 60  
cccacaaaac cttcaaccca aaatgtgttc tgcctacaag atacacaggg ataaagatgg 120  
agcagagatt gaggggacgg ccaaccagtg actgcctaac tcgagaccca tcccatggga 180  
gagagccaac ccctgccact attgacactc ggctatgctt gcagacagtg tgactccttg 240  
acaacagtgt gcctcgttat ggttttatga aaccagttaa cagtcttcct ccaaggtctc 300  
tgcttcagtc cctgcctcca ggaaatgccc tgcttgtgtt tctgctctga cttccccccag 360  
tgatggaatg ttaccatgga agata 385

<210> 770  
<211> 315  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(315)  
<223> n = A,T,C or G

<400> 770  
cctccccag ccctggaagc aggttgattc agacttgacc tcgctgccgc tgaagcatga 60  
gaccacctgg ggtggagcct tccgacctag ccggtctctat tgttctgtca cctgtgtgctg 120  
ctcgtctcca anacactgct acctgctgaa aggcccttga nataatctgg agacagcatc 180  
cagccgatca cctactggct ggcgaggc accaaaaatg gattgtttgg gggggcgggg 240  
ggaagaatgg tgggatgggg atgggcggcc ccnctttata antacagact cttagtaaac 300  
tttggggcct tgaac 315

<210> 771  
<211> 317  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(317)  
<223> n = A,T,C or G

<400> 771  
gcctccccg ccctgaagca ggttgattca nacttgacct cgctgccgct gagcatgaga 60  
ccacctgggg tggagccttc cgacctagcc ggctctattg ttctgtcacc tgctgtgctg 120  
cgtctccaag aactgcttac ctgctgaaag gcccttgaga taatctggag acagcatcca 180  
gccgatcacc tactggctgg cgaagggcac caagaatgga ttgtttgggg ggggcggggg 240  
aggaatggtg ggatggggat gggcgggccc tctttataag tncagactct tagtaaaact 300  
tggggccttg aacagaa 317

<210> 772  
<211> 139  
<212> DNA  
<213> Mus musculus

<400> 772  
gctcagcatg gaagctccca gctaccgctc cagtgcgatg cctgtctgcc cactgtcatg 60  
ctccacgcca cgatggccat ggactctaat gctctgtgac tgtgaacccc aataaactcg 120  
ttcttttata aaaaaaaaaa 139

<210> 773

<211> 170  
<212> DNA  
<213> Mus musculus

<400> 773  
gactgccttt gggattcaac gggagccgct ttggactgac tggctgcctt cctcctcctc 60  
ccccctcctc cctttctgct tcagatttat ttattatatg taagtacact gtagcagttg 120  
taggacacac tagacgaggg caccagatct cattgtgggt ggttggtacc 170

<210> 774  
<211> 100  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(100)  
<223> n = A,T,C or G

<400> 774  
atgctctcta agacggnctt tgcagtgggg atcgacggta tacgataagc ttcgagcggg 60  
atcaattccg cccccccct aacgttactg gccgaagccg 100

<210> 775  
<211> 283  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(283)  
<223> n = A,T,C or G

<400> 775  
tcgctgtgct tgcaaagaaa aatctgggta tttcangaag taacaactgn tggntggttt 60  
cacacaaagg agtctgagag atggctctcc agttaaacgc actggctggt tttccagagg 120  
tcccagggtt gagttttcca gcacacacat ggaggctcac aactctctat aactctgact 180  
ctaaggaatc ccgacaacct cttttggtct ccaaaggcac caggcacata tgtgatgcat 240  
agacatgaag aaccaatata cataaaaatt aaaattaaaa aaa 283

<210> 776  
<211> 203  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(203)  
<223> n = A,T,C or G

<400> 776  
ccctccccca gcctgnacct gcttgetcan gggnggagct tcttgctcat ttgtntgtcc 60  
acgcccactg ctgnaacctg tggagccaca cactggncac ctttctactg gaccaganat 120  
tattcngccg gnaanctggg tccccnnccc cttnttctcat aactgantgt ngcaacagta 180  
aaattggagc tttgatcaga aaa 203

<210> 777  
<211> 328  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(328)  
<223> n = A,T,C or G

<400> 777  
ggttcatgcc ttggcgttct gtcctggttg gttgtctgtc accttgacac aagctggggt 60  
catctgagaa gagggagcct cagttgagga aatgtctctc ccacactggc ctgtgggcaa 120  
gtgtgcngtg gcattttcat gattggtgtg gaggaccggt tggccttggt ttgtgtatga 180  
aagcaggctg aacaagccat aaaggcaagc cggtcctcct ctatggcctg tccatgagct 240  
cctgccttga cttccctcca ggatggacta taaactgtca gctttgagtc tccgatnaag 300  
agcacagata aagatggaaa aaaaaaaaa 328

<210> 778  
<211> 170  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(170)  
<223> n = A,T,C or G

<400> 778  
tgggttaggg cacctgantg ctctttcgaa ggtccnnagt tcaaattcca acaacnnggn 60  
gnggggctca caaccatctg taacnagatc tgactccctc ttctggagtg tctgaagaca 120  
gctacagtgt acttacatat aatcaataaa taaatcttta aaaaaaaaaa 170

<210> 779  
<211> 198  
<212> DNA  
<213> Mus musculus

<400> 779  
agactgaggt cccgcggagt cccggaaccc agatggcgac cgctgctgct gaggctgagg 60  
ccgcctccca agccaggcgg acacctgtcc tctggtccgg atggtggccg gttgtctgcc 120  
ttccttgtct tttatatagg ctggcagccg aagggtgtcg ctaattaaag gtgtgtcttt 180  
gtatctcaaa aaaaaaaaa 198

<210> 780  
<211> 229  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(229)  
<223> n = A,T,C or G

<400> 780  
ggggaccgtg gcttcttcta caccatgt cccgccnga agtgnangac ccacaagttt 60

ttcttgaaca	ctganngnnc	tngcaggggt	gctgtnttca	nnttccagcn	cccacatggt	120
tgctcacagn	catctgnaat	gatatctcat	accctcttgn	ggtgtgtctg	aagacagcta	180
cagtgtactt	aaataaacta	aataactaaa	ncttgaaaaa	actgtttta		229

<210> 781  
 <211> 265  
 <212> DNA  
 <213> Mus musculus

<400> 781						
gcgtggattc	ttctcacacc	catgtcccg	cgcgagtgga	ggacccacaa	ggtccctcaa	60
aacacagaga	ccttgggact	ggagagatgg	ctcagcgggt	aagaacactg	actgctcttc	120
caaaggctct	gagttcaact	cccagcaacc	acatggtggc	tcacaacat	ctgtaatgag	180
atctgacgcc	ctcttctggt	cttcagacac	acatgtaaga	aactgctgta	tacataatga	240
ataaataaat	ctttaaaaaa	aaaaa				265

<210> 782  
 <211> 179  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(179)  
 <223> n = A,T,C or G

<400> 782						
gggtggagct	tcctgtctcat	tagttctgcc	acgcccactg	gtggaacctg	tggagccaca	60
cactgtgcac	ctttctactg	gaccagagat	tattcggccg	ggaatngggg	nccctnccnc	120
ttncttcata	actgagtgtg	gnaacagtaa	aattaggagc	tttgatcaga	aaaaaaaaa	179

<210> 783  
 <211> 370  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(370)  
 <223> n = A,T,C or G

<400> 783						
tgaggtaact	gaggatcccn	gccaaaccag	ggnttacata	nactggngcn	ncantntacc	60
ngggaactat	atnccccacc	ntatcanaat	gacttgaacc	anggcctngn	tatgtaactg	120
tgcagccatg	gtggctggga	acccttatct	cctgcctttg	tctcactaac	ntagaaccan	180
gnnctagcta	atgggggngg	gcgggccatg	gnggctgaga	acccttatct	cctgcctttg	240
tctgctaagt	gntggcttta	tttatttatn	tatttattta	nmnatttatt	aatatttnga	300
ggcagggtct	ctgaacacaa	gagaancgcc	ntccctgcct	cccaagttnt	aggattaaaa	360
gcatgtgcct						370

<210> 784  
 <211> 128  
 <212> DNA  
 <213> Mus musculus

<220>

<221> misc\_feature  
 <222> (1)...(128)  
 <223> n = A,T,C or G

<400> 784  
 atgggtgggc tccataaacg cnaacagctn nnnaaggcnc agatctttcc cagcntggga 60  
 aagatcctcc ctctccctc cctccctccc tccctccttc caccatacac tcaataaaat 120  
 aaaataaa 128

<210> 785  
 <211> 215  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(215)  
 <223> n = A,T,C or G

<400> 785  
 gactgagata aagaaacccg ccgccaggtt gacatcannc atagcctgga actgatgggt 60  
 gtgagctgtc acatggagaa tcgaaattga acctgggtcc tctggaaggg caaccaatat 120  
 ccttaactgc tgagctatct ctccagcccc ttccaccatc ggttctcttg gcagagaaaa 180  
 caagagaaaa aggacactat ggaaaaataa agaaa 215

<210> 786  
 <211> 285  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(285)  
 <223> n = A,T,C or G

<400> 786  
 ggaagcctgg gctggccttg aactcactgg gatacccaag gatggcactg aactttctcat 60  
 ccttctaata ggccaagngt taagatttca ggtatgggct ggtgagatgg ctcantgggt 120  
 aagagccgccc cgactgtctt tccgaaggct tgaagttcaa atcccagcaa ccacatgggtg 180  
 gctcacaacc atctgtaaca agatctgacg cctctttctg gagtgtctga agacagctac 240  
 agtgtactta catataataa ataaataaat ctttaaaaaa aaaaa 285

<210> 787  
 <211> 127  
 <212> DNA  
 <213> Mus musculus

<400> 787  
 actgagagaa agtgtgctga gaaaccagga ggaaacaaga gctgggtgta acagcacttg 60  
 ggacgcagtg agttccaggc tagcctgacg tacatagaga aagcctacca agagaagaaa 120  
 gaaaaaa 127

<210> 788  
 <211> 266  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(266)  
 <223> n = A,T,C or G

<400> 788  
 ttctctgtgt agttctggct gtcctagaac tcagagatnc acctacctct gattcaaagg 60  
 actaggatta aatgcccggg taaagaagat actccagggc tggagagatg gctcagtggg 120  
 tcagatcaca gactgctcgt ccagaggtcc tgagttcaat tcccagcaac cacaagggtg 180  
 ctcaaacac ctcttctggg gtgtctaaag acagcaacag tgtattcatg tacattaaat 240  
 gaataataa attgtaaaaa aaaaaa 266

<210> 789  
 <211> 378  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(378)  
 <223> n = A,T,C or G

<400> 789  
 agaattcctg gtcctnatca cacgagcanc tgacaagggt tcctggggnc gcncctngctn 60  
 tnaaccatgt angngccttg aactcanaga tctgcctgct tctttctcct aantgcaggg 120  
 actatagaca tgtaccnnc cncctgactn aagaaantac ttttgncna tagaaagnca 180  
 ttnaaaacct actaaactgg ggctggagat gactctgtat ttaagagtac tgtctgctct 240  
 tccanangac ctagggttna ttcccancac ttacntggca ggtcacaact gtctctaact 300  
 ccagttccag gggatccaac attctcaata caaacatata ttgaggcaaa acaccaaagc 360  
 atgttaaaaa aattaaaa 378

<210> 790  
 <211> 208  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(208)  
 <223> n = A,T,C or G

<400> 790  
 aactgaggct tgggtgcctgc agagacaggg agnaggagaa gacagaggag catgtcggct 60  
 cccctgagat tggagtgtga ggctcgttng agtcaccatg tgcttgctcc gaactgaacc 120  
 taggtcctct gcaggagact cttaattcct gagtcattct tccagcttct ggcattagta 180  
 cttttttaat gtgagaaaat taaaaaaa 208

<210> 791  
 <211> 251  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(251)  
 <223> n = A,T,C or G



<400> 791  
 cctgtcagtt tatccctgtc atcttttcctt ctgctctgga gtccancgct gaccccgta 60  
 tagaactgag gagctgaaat caccctgtgt ctgcggagtt gagcattgct acagctctgc 120  
 tggagaaaaga gagagaggag agagagagag agagagagag agagagagga gagagaagag 180  
 agagaagaga gagaanaaga aagagagaag agagtgagag gagagagaga ggagagagag 240  
 aagagagaaa a 251

<210> 792  
 <211> 208  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(208)  
 <223> n = A,T,C or G

<400> 792  
 ctgaggcttg gtgcctgcag aagcagggag cnaggagaag acaggaggag catgtcggct 60  
 cccctgagat tggagtgtga ggctcgttgtg agtcaccatg tgcttgctcc gaactgaacc 120  
 taggtcctct gcaggagact ctttaattcct gagtcatctc tccagcttct ggcattagta 180  
 cttttttaat gtgagaaaat taaaaaaaa 208

<210> 793  
 <211> 156  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(156)  
 <223> n = A,T,C or G

<400> 793  
 gactgagagt gtcacntaag tagccctggc aggctagtct ggaaacttga tgtgtggact 60  
 aggctgacct ccatccaatt cacagaaagc cacctgctcc tgccctccaa gtaccgggat 120  
 aaacatgtat gctatatgcc caggatcatgt aaagta 156

<210> 794  
 <211> 500  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(500)  
 <223> n = A,T,C or G

<400> 794  
 agagacagaa cacctggcag ttagtggnng gattggataa accagctgtg tctaaagaaa 60  
 aggcagaaat atgcaagtta cagccaagag caataagggg aaagacgggc ccctgaaagg 120  
 cagcagcgag acagcttaaa tgcaccaatg aggagaaatg aatatttcaa gggaatctga 180  
 ngacnctcag atggttggtt tctgtccta tggcaaaaga tacagcacia tgggatgacg 240  
 ctgttaaatt aagcattctg gaatagatgg tagtattctc actttttaat ataatcacgt 300  
 ttttcagggt taaaaagttg tttcatggct ggggatgtag ctttgtggta gagtgcctac 360  
 ccccttacct agcacgttcc tgttttaaca cttantgaaa gggggagatt ttttccattg 420

ttttacttaa aggagccagt tctggctttt aaaatgtcat tttgtaataa aagtgtancc	480
caattctgtt gcttttaaaa	500

<210> 795  
 <211> 207  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(207)  
 <223> n = A,T,C or G

<400> 795	
gactgaggct tgggtgctgc agagncagga gncagagaag acagaggagc atgtcggctc	60
ccctgagatt ggagtgtgag gtcgttgtga gtcaccatgt gcttgcctcg aactgaacct	120
aggtcctctg caggagactc ttaattcctg agtcatctct ccagcttctg gcattagtac	180
ttttttaatg tgagaaaatt aaaaaaa	207

<210> 796  
 <211> 214  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(214)  
 <223> n = A,T,C or G

<400> 796	
gaggaggagc aaaagaagaa ggaggaagag gagaaggaga aggagatgat gatgactacc	60
acttctggga acaaagaagt gggggatacc ccagtggtag cagacacaat aacttttttg	120
ctggtgtctt gaaaattaaa atccattctt cattctntgc tgttttctct acggcntttg	180
naataaaaatt tctcattctg cctaaaaaaa aaaa	214

<210> 797  
 <211> 558  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(558)  
 <223> n = A,T,C or G

<400> 797	
ttgtacatgg tgggtgctgga ctgtgccaac tgcnggcggg nctccttcaa ttgttgctga	60
agaactagaa tgggtgctctg cataccctct acttcttcat caagttgaat gatgaagtca	120
ttcagttctg tgcaaaggag agccaaactt tagtatctta attttttggt tgtttgtttt	180
ctgtatagcc ctgggngtcc tggaaactcac tctgtagaca ggctgtcctc gaactcagaa	240
atccacttgc ctttgccctcc caagtgtctg gattaaaggc gtgcaccgcc accgccacca	300
ccaccacccg gctaatatct taacatttta aaacatttct ctgctgtatg tacacacacc	360
cactcacctg tgtatgtgtg tgcattgaga ggccagaagt caacaccaga tgtctctttt	420
ctacagcttt ttacttctca ttgaacctgg aacctacct tctggctagg ctagttagacc	480
accaagaccc caaaatagat tcttttaaaag aatttacttt ggaattntaa tcaccacgaa	540
ggaacatttg gaggggtgg	558

<210> 798  
<211> 291  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(291)  
<223> n = A,T,C or G

<400> 798  
gctgtactgg gaatcaaacc ccaagcttca taaatgctag atggagtttt tctgtgtaac 60  
ccttgtccag aaactctgta gaccaggctg acctcaaact cagagagatc tgcctacctc 120  
tgtctcccaa gttctgggat naaaggncgg ggggtgctgaa agaccctcga gggaagaccc 180  
tcactnagac acccaagtcc cgggacagtc gcgtacccaa gaagacactg agaccataca 240  
taaaatgtag aaggcangat ttaatanagc agcgacatga aagcaaaaaa a 291

<210> 799  
<211> 455  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(455)  
<223> n = A,T,C or G

<400> 799  
gaagcgtcca cccagcagct gactcagaca gatacagaca cccacagtgg atggaacttg 60  
gagactctta tggaagaata agaanaattg tgggcctgaa ggggatagga actccacagg 120  
aagatcaata gaatcaacta agttggaccc tgggtgctct cagagtcctg aaccaccaac 180  
cagagaacat gcatgggctg gacctaggcc tccccacaca tatgtagtag atgtgcagct 240  
tgggtctttat gtgggtcccg aacaaatgga acaggggcta tcccaaaacc tgttgccctgt 300  
ggatggaata tgttctttta gctgggctgn cttggctggc ctcagtggaa gaggaagcac 360  
ctagtcttgc agagacttga agtgccaggg ttgagggata cccacagggg tcccaccagc 420  
tcanagaaag ggggtgaagag attggggaag aattg 455

<210> 800  
<211> 177  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(177)  
<223> n = A,T,C or G

<400> 800  
ctctcatgga agaagagcag gacntaccag agcatccgtc gacgtgcctc cttcangtna 60  
attccagctg gntacncgn agatctaaga gactatnnta nnactcctat gcatectaca 120  
gngngaggnc cngntccgcc aggacctcac agagaaaccc tatctcaaaa aaaaaa 177

<210> 801  
<211> 134  
<212> DNA  
<213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(134)  
 <223> n = A,T,C or G

<400> 801  
 gactgagaag gggtttctctg tgtatccctg gctgtcctgg actcactctg tagaccagca 60  
 tggccttgaa cttacagaga nntgnttgtc tttgcctcct gcgtgctgng attaaaggca 120  
 tgggccacta cgac 134

<210> 802  
 <211> 117  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(117)  
 <223> n = A,T,C or G

<400> 802  
 cagctgcacc tttatactgg accagagatt attcggccgg gaatctgggt ncnctcncnc 60  
 ttncctcata actgagttgt ngcancagta aaantggagc tttgatcaga aaaaaaa 117

<210> 803  
 <211> 213  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(213)  
 <223> n = A,T,C or G

<400> 803  
 ctccccctccc ccagcctgaa acctgnttgc tcanggggtgg agcttcctgc tcattngtnc 60  
 tgccacgccc actggtggaa cctgnggagc cacacactgt gcacctttct actggaccag 120  
 agattattcg gccgggaatc tggntnccnt ncncttncnt tcataactga ntgtngcaac 180  
 agtaaaattg gagctttgat cagaaaaaaa aaa 213

<210> 804  
 <211> 190  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(190)  
 <223> n = A,T,C or G

<400> 804  
 tgggctcagg ccataatnac ttcttgtgnt aactctcaag ggnccnacag gaagcaaggc 60  
 ttgggtncat aacacagagc acctttacta ctggaccaga gattattcgn cgggaatngg 120  
 gtnccctncc ccttncttca taactgagtg tngcaacagt aaaattggag ctttgatcag 180  
 aaaaaaaaaa 190

<210> 805  
<211> 182  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(182)  
<223> n = A,T,C or G

<400> 805  
cctgcttgct catggnngga gcttcctgct nattagttct ggcacgcca ctgntgganc 60  
ctgnggagcn acncactgtg cacctttcta ctggaccngg agattattnc cgccggcaat 120  
tggnntcnnt ccccttgct tcataactga gtgtggcaac agtaaaattg gagctttgat 180  
ca 182

<210> 806  
<211> 188  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(188)  
<223> n = A,T,C or G

<400> 806  
ttgtcatgg gtggagcttc ctgctnatta gtncctgccac gcccantggt ggaacctgng 60  
gagccacaca ctgtgcacct ttctactnga ccagagatta ttcgcgccgg gaatctggnt 120  
tcntccnc ttgcntcata actgagngtg gcaacagtga aattggagct ttgatcagaa 180  
aaaaaaaa 188

<210> 807  
<211> 505  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(505)  
<223> n = A,T,C or G

<400> 807  
aactgagggc ccttccttag aactacattt gtagtctntga tgatntccac taaaagtgca 60  
ngcccgnccg gtgtgggtggc acacaccttt aatcccagca ctcagaagac agagaggcag 120  
gnnnntgtct gagttcnagg ccagntcgtt ctacaaagng agttccanga cagccaggctc 180  
tatacagaga aaccctgnct caagtgaag ccctanctcc gatgagagct tgttttcacc 240  
ttcatccctc agtggacttg aatattcccc aaccacttnt gcacccttca gccatggtcc 300  
tgagtcccac cgcattccct ttaaactgag gcgcctactc atccggatcc tctgactgca 360  
ggaggctccc acatcaccac ccgcaaagag ggagctcttc ttttttgggg ggagggagct 420  
ctatctctgg gtgcttttct tttgccttta tttttacgta aagtccaaag taaaataaca 480  
ttttaaatca actgaaaaaa aaaaa 505

<210> 808  
<211> 171  
<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(171)

<223> n = A,T,C or G

<400> 808

gaactgaggt	gatgccatct	acgagctgag	ttttacagcc	tgaatgggtc	ttccatcatg	60
gagtcagttg	tgctatggnc	tggggccctg	cttcagaggc	aagaggatca	ggtcctcaga	120
gtcatccttg	gctacatact	gagctggagg	ccaattggag	ctgtagaagg	c	171

<210> 809

<211> 115

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(115)

<223> n = A,T,C or G

<400> 809

tctgccgcgc	ccacatgntg	gaacctgagg	agccanacac	gngcnccttt	ntactgnacc	60
ngagatnatt	nctggatgga	atcagggnc	cctccccctt	ccttcataac	tggtg	115

<210> 810

<211> 256

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(256)

<223> n = A,T,C or G

<400> 810

gtaccttgat	ggccgggctc	agaaaattca	atgatgcctc	tcacactaat	accatgactg	60
anggctggag	agatggctca	gaggttagga	acactggctt	gcctaccaga	agacccatgt	120
tcaactccca	gtcctacatg	gcagcttaca	actgtgactc	cagtttcagg	ngctctgata	180
cccttacaca	gacatgcatg	caagcaaaac	accagcgcg	atgaaataaa	agtaaatacc	240
tttttaaaaa	aaaaaa					256

<210> 811

<211> 320

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(320)

<223> n = A,T,C or G

<400> 811

gcaccacgc	tcatggctgg	cttcntataa	ctatctcctt	gtatctagaa	gacctgtgcc	60
actgtaccct	gatggncggg	ctcagaaaa	tcaatgatgc	ctctcacact	aaaaccatga	120

ctcataggct	gganagatgg	ctcagtggtt	angaacactg	gcttgcctac	cataagaccc	180
angtncaaact	cccagnccta	catggcagct	tacaactgtg	actccagttt	caggtgctct	240
gataccctta	cacagacatg	catgcaagca	aaacaccagc	gcgcatgaaa	taaaagtaaa	300
taccttttta	aaaaaaaaa					320

<210> 812  
 <211> 184  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(184)  
 <223> n = A,T,C or G

<400> 812						
gtacctgtcc	gttgctccna	tgtnnngatac	gaaggatcct	ttnntgggga	gcntcgatgc	60
agccgmntcc	tcttaccatc	tctctgccat	tcttcaagtc	ccagntatgg	cagccaaaat	120
gtnncaggcc	gccannagct	cgcaacgtga	acggntngan	tgagaaggcc	gctcgagctt	180
gtac						184

<210> 813  
 <211> 391  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(391)  
 <223> n = A,T,C or G

<400> 813						
aaacagacaa	gcacccgnca	cctcanaaaaa	tgttctacat	agtaacttct	ggaaccactc	60
tncanctctc	accagcagct	ccgaggggcc	caggaggtcc	aaggtgagcg	attgaatgcg	120
gnagaagcgc	acaccagct	cccggtgga	accggagcac	tggtatgcag	acatcactcc	180
cacaagagcc	tggtatgcct	tctcactcct	tncaagaggg	ctccctgtct	gcagtgcctag	240
ctcagcgggt	aggagcactg	gctcttcttc	acaagatgga	gattcgggtc	ccagcaccca	300
cgtggcagct	caactgcttc	tgtaacccca	gttctcgggg	acccaacaaa	aatatcaata	360
cacataaaat	agaaataaat	cattaagagg	g			391

<210> 814  
 <211> 501  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(501)  
 <223> n = A,T,C or G

<400> 814						
ctggaggctg	gagctgaggc	agaagccatg	aagggntgct	gcttactggc	ttgctctaca	60
tagattgctc	agcctgcttt	cttatagaac	ccaggaccac	cagctcaaag	gtggccctgc	120
ccacagtatg	ctaccccttc	catatcaatg	attaatcatg	aaaactgcac	cacaggccat	180
tctgttgggg	gcattttccc	tcttgagggt	cctcttccaa	actgagtcta	gtatgtgtta	240
agctgactta	aaactgtgtg	gacaaagctt	tcctgaaaaa	cctcaacatc	acgggaaata	300

atcccaagag	ctatcaaata	catttgcata	aaatctaaaa	gctttggcac	cgaaaagaca	360
agaattacct	ggagaaacag	acatagaata	gaacaaagtc	ttcccactgc	ctgtcagatg	420
gtgttactat	ttagactaca	caggaaatgc	anagttaaat	accagaaaat	tgtctattca	480
ntaaatgtgt	taatggacca	a				501

<210> 815  
 <211> 318  
 <212> DNA  
 <213> Mus musculus

<400> 815						
gcctccccc	gccctgaagc	aggttgattc	agacttgacc	tcgctgccgc	tgagcatgag	60
accacctggg	gtggagcctt	ccgacctagc	cggctctatt	gttctgtcac	ctgctgctgc	120
tcgtctccaa	gacactgcta	cctgctgaaa	ggcccttgag	ataatctgga	gacagcatcc	180
agccgatcac	ctactggctg	gcgaagggca	ccaagaatgg	attgtttggg	gggggcgggg	240
gaggaatggt	gggatgggga	tgggcggccc	ctctttataa	gtacagactc	ttagtaaact	300
ttggggcctt	gaacagaa					318

<210> 816  
 <211> 238  
 <212> DNA  
 <213> Mus musculus

<400> 816						
gtgttttggc	tgtgtgtata	tatgtacacg	tatgtacacc	atgtcatgag	cctccatggt	60
cgtgagagga	ctttggatcc	cttggaactg	gcgttacatt	ggtcgtgagc	ctccatgttg	120
gcgctgagaa	gcaaacctgg	gttctctgga	agcgcagcaa	gtgctcttaa	ccatcgagcc	180
atctctccat	ctcaaaccac	ccatgtatat	aaaatgaaaa	tacataaacc	aaaaaaaa	238

<210> 817  
 <211> 355  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(355)  
 <223> n = A,T,C or G

<400> 817						
gggttccaag	actgcccttt	gggattcaaa	cgggagccgc	tttggactga	ctggctgcct	60
tcctcctcct	ccccctcctc	ccccttctgc	ttcagattta	tttattatat	gtaagtacac	120
tgtagcagtt	gtaggacaca	ctagacgagg	gcaccagatc	tcattgtggg	tggttgtgaa	180
ccaccaccca	tgnggntgct	gggnnttgaa	cncaggatct	tcagaagagc	antnagggct	240
ctaaaccgnt	ganccatctc	tccagcctcc	tgcattcctt	cttaaggcat	gaatgatccc	300
agcataggaa	gacagtctgc	cctccctnct	tttcaagcca	tttccttttc	accat	355

<210> 818  
 <211> 224  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(224)  
 <223> n = A,T,C or G



<400> 818  
gactgccctt tgggattcaa acgggagccg ctttggactg actgggtgcc ttccctcctcc 60  
tccccctcct ccccttctg cttcagattt atttattata tgtaagtaca ctgtagcagt 120  
tgtaggacac actagacgag ggcaccagat ctcattgtgg gtggttgtga accaccacc 180  
atgtggntgc tggganttn actcaggatc ttcagaagag ctgt 224

<210> 819  
<211> 349  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(349)  
<223> n = A,T,C or G

<400> 819  
tattatatgt aagtacnctg tagcagttgt nngacacact ctacgagggc nccagatctc 60  
attgtggng gctanagncc ncatatcatg ggctgcnact atgggctcac cttcacccan 120  
angnggagta cngacggtag tcttgggaca gacctttttt gngagaatnt gcatggctga 180  
ngggttnaaa ctgactctcg ataccatatt tntaccatnc nctccnatcc ttttagtgcc 240  
atttcccg cctcctattg ccngnattgn tnnantctcg gcagtaatgt tgatntnnat 300  
ttttctggac cgaccatcta tggctgtctg nnttggcctt tgaagggtg 349

<210> 820  
<211> 210  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(210)  
<223> n = A,T,C or G

<400> 820  
gctggtgaga cggctcagtg ggtaanagca ccggactgct cttctgaagg nccagagntc 60  
aaatcccneg aaccacatgg tggctcacia ccancegtga gatgccagga cttgnaaggt 120  
gaaaccaact aactccccca ttcccgtagg ctccctcttc ccttcaaaaa tatctcaaca 180  
cccatattca gcttaaagaa gttataaaaa 210

<210> 821  
<211> 147  
<212> DNA  
<213> Mus musculus

<400> 821  
agactgagag tgtcactaag tagccctgga aggctagtct ggaaacttga tgtgtggact 60  
aggctgacct ccatccaatt cacagaaagc cacctgctcc tgcctcccaa gtaccgggat 120  
aaacatgtat gctatatgcc caggtca 147

<210> 822  
<211> 271  
<212> DNA  
<213> Mus musculus

<220>

<221> misc\_feature  
<222> (1)...(271)  
<223> n = A,T,C or G

<400> 822  
ggcagtctca gactgagtat gtcacttctc cnanatacat ctctttcctt tggcnngnng 60  
aacactaacc cctctcctac tccaccaaga ggagacctcc ancagataat tgtcagttng 120  
acagaatcct gtcgaagctg tagccatgcc cttgtaccan ctatcctgga actccatctg 180  
tagaccaggc tggactcaaa ctcaggagat ctgcctgccg ctgctttcca agtggttgaa 240  
gtaaaggcgc gtgctaccat gaaaaaaaaa a 271

<210> 823  
<211> 308  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(308)  
<223> n = A,T,C or G

<400> 823  
cctgaacagg ttgattcaga cttgacctcg ctgcccgtcg agcatgagac cacctggggt 60  
ggagccttcc gacctagccg gctctattgt tctgtcacct gctgctgctc gtctccaaga 120  
cactgctacc tgctgaaagg cccttgagat aatctggaga cagcatccag cccgatcacc 180  
tactggctgg cgaagggcac caagaatgga ttgtttgggg ggggcggggg aannaatggn 240  
tgggatgggg atgggcngcc cccctcttta taagtacaga ctcttaataa actttggggc 300  
cttgaaca 308

<210> 824  
<211> 135  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(135)  
<223> n = A,T,C or G

<400> 824  
tgaacattga ccttctnncac tgctgatata agtgcgatag ctgtctcctg cttcttctac 60  
tatgcctccc ccttccatga tggactgtac tctgaaactg tgagccaaaa tatacacttt 120  
ttttatgttg aaaaaa 135

<210> 825  
<211> 148  
<212> DNA  
<213> Mus musculus

<400> 825  
acttggttta aagcctatga agtgacgaca ggagggacaa gaagtccaaa ggcacccctc 60  
aatacataat ccaatccagc ctggtctaca gcgtgagttc caggacaacc agggctacac 120  
agagaaaccc tgtctcaaaa aaaccaa 148

<210> 826  
<211> 205

<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(205)  
<223> n = A,T,C or G

<400> 826  
gactgaggct tgggtgcctgc aganaaggga gaagagaagn agaggagcat gtcggctccc 60  
ctgagattgg agtgtgaggt cgttgtgagt caccatgtgc ttgctccgaa ctgaacctag 120  
gtcctctgca ggagactctt aattcctgag tcattctctcc agcttctggc attagtactt 180  
ttttaatgtg agaaaattaa aaaaa 205

<210> 827  
<211> 324  
<212> DNA  
<213> Mus musculus

<400> 827  
gcctccccc gccctgaagc aggttgattc agacttgacc tcgctgccgc tgagcatgag 60  
accacctggg gtggagcctt ccgacctagc cggctctatt gttctgtcac ctgctgctgc 120  
tcgtctccaa gacactgcta cctgctgaaa ggcccttgag ataactctgga gacagcatcc 180  
agccgatcac ctactggctg gcgaaggcca ccaagaatgg attgtttggg gggggcgggg 240  
gaggaatggt gggatgggga tgggcggccc ctctttataa gtacagactc ttagtaaact 300  
ttggggcctt gaacagaaaa aaaa 324

<210> 828  
<211> 175  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(175)  
<223> n = A,T,C or G

<400> 828  
ggagcttcct gctcattngt nctgccacgc ccactggtgg aacctgtgga gccacacact 60  
gtgcaccttt ctactggacc aganattatt cggccggnaa tctggntncn ntcccccttg 120  
cttcataact gantgtngca acagtnaaat tggagctttg atcagaaaaa aaaaa 175

<210> 829  
<211> 237  
<212> DNA  
<213> Mus musculus

<400> 829  
gactgagtgt tttgcctgtg tgtatatatg tacacgtatg tacaccatgt catgagcctc 60  
catggctcgtg agaggacttt ggatcccttg gaactggcgt tacattgggc gtgagcctcc 120  
atgttggcgc tgagaagcaa acctgggttc tctggaagcg cagcaagtgc tcttaaccat 180  
cgagccatct ctccatctca aaccacccat gtatataaaa tgaaaataca taaacca 237

<210> 830  
<211> 378  
<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(378)

<223> n = A,T,C or G

<400> 830

gactgagggtt	ctctgttttaa	cactgtcctg	ccgagagctt	gctgtgtaga	ccaggatggc	60
cttgaattca	tggagttcca	cctgcctgct	ttttctccag	antgctgaga	ttaaaagtgt	120
gcaccacat	gcggggcagg	gccaacatt	gngatagtat	tctcttcacc	actaagaata	180
ttaaacaccg	ggctggagag	atggctcagt	ggttgagagc	actgaatgct	cttcagagg	240
tcctgagttc	aaatcccagc	aaccacatgg	tggcgcccaa	ccatcggtaa	tgagatctga	300
cgccctctcc	tggagtgtct	gaagacagct	acagtgtatt	tacagataat	aaaataaata	360
aatcttaaaa	aaaaagaa					378

<210> 831

<211> 228

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(228)

<223> n = A,T,C or G

<400> 831

gttccagatg	ccttttgaga	ataaaatggg	aggccagAAC	caaagtcttt	tgaataaagc	60
accacaactc	taaaaagtan	gganaaaagt	cctaaccCCA	antcnaanc	tttcnngna	120
tgggaaanac	ctccctccct	cncctcccta	ntccctccct	cccttttgan	ccatttncac	180
tcttcncca	tanactcaat	aaaataaaat	ataataaaat	aaaataaa		228

<210> 832

<211> 241

<212> DNA

<213> Mus musculus

<400> 832

gggattatat	tatacataag	aacatgtagc	tgtcttcaga	tgcaccagaa	gagggcgta	60
gatctcatta	cggatgggtg	tgagtcacca	tgtgggtgct	cggatttgaa	ctcagggacc	120
ttcggaagaa	cagtccgtgc	tcttaccctc	tgagccatct	caccagccct	gatctccatt	180
gtatgtgcat	gcacatgtaa	ataaacataa	taaaacatcg	taagtcttga	aaaaaaaaac	240
a						241

<210> 833

<211> 177

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(177)

<223> n = A,T,C or G

<400> 833

ccacgaagag	ggcgtcagat	ctcattacgn	natggntgtg	agtcaccatg	ttnttgctcg	60
------------	------------	------------	------------	------------	------------	----

gatttgaact caggaccttc gnaagaacag nccngctct taccctctga gccatntnac	120
cagccctgat ctccattgta tgtgcatgca catgtaaata aacataataa aacatcg	177

<210> 834  
 <211> 257  
 <212> DNA  
 <213> Mus musculus

<400> 834	
gattgctgcc aggctatggg tgtcccaggt actgacagga ccacaccatt gctgtcttta	60
agaaacttgc tgggggctgg cgagatggct cagtgggttaa gagcatcaac tgcttttccg	120
aagggtccga gttcaaattcc cagcaaccac atggtggctc acaaccaccc gtaaagaaat	180
ctgatgcctt cttctggaag atctgaggac agctacagtg tacttacata taataataa	240
atctttaaaa aaaaaaa	257

<210> 835  
 <211> 175  
 <212> DNA  
 <213> Mus musculus

<400> 835	
gggttccaga ctgccctttg ggattcaaac gggagccgct ttggactgac tggctgcctt	60
cctcctcctc cccctcctcc cccttctgct tcagatttat ttattatatg taagtacact	120
gtagcagttg taggacacac tagacgaggg caccagatct cattgtgggt ggttg	175

<210> 836  
 <211> 162  
 <212> DNA  
 <213> Mus musculus

<400> 836	
ctgccctttg ggattcaaac gggagccgct ttggactgac tggctgcctt cctcctcctc	60
cccctcctcc cccttctgct tcagatttat ttattatatg taagtacact gtagcagttg	120
taggacacac tagacgaggg caccagatct cattgtgggt gg	162

<210> 837  
 <211> 280  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(280)  
 <223> n = A,T,C or G

<400> 837	
aagcctggac tggccttgaa ctcaactggat acccaaggat ggcactgaac ttctcatcct	60
tctaattccc aagtgttaag anttcangta tgggctgggt agatggctca gtgggtaaga	120
gcgcccgact gctcttccga aggtctgaag ttcaaattccc agcaaccaca tgggtggctca	180
caaccatctg taacaagatc tgacgccctc ttctggagtg tctgaagaca gctacagtgt	240
acttacatat aataaataaa taaatcttta aaaaaaaaaa	280

<210> 838  
 <211> 242  
 <212> DNA  
 <213> Mus musculus

<400> 838  
aagggtggggt ctttcccctg aagcccagaa ccagcccacc caaggcccca gacatgttcc 60  
tgtcacagct gctcacattc tgatgaacag ccatgagAAC agagaaaatg aagcacacct 120  
gaagactccc tggtcaaaag agactgagcc tcctgtttct tctctgccat cagaaactgt 180  
gtgtaagtga gttccaggac agccagggt acagagaaac cctgtctcga aaaacaaaaa 240  
aa 242

<210> 839  
<211> 100  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(100)  
<223> n = A,T,C or G

<400> 839  
cgctgggctg gctgtctgtg gtgcctncct nccagganag actctagcag ctttnggaac 60  
cataagccan atnaaccctt ccttccatag gacacaaaaa 100

<210> 840  
<211> 293  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(293)  
<223> n = A,T,C or G

<400> 840  
agttggcaga gcttgcnnnt ntcttntgga tcaaactgat gtngctgatt cgagaactga 60  
gctaccactg ctgattcctg acantgaana ttggaatcgc ctcatagaac tctntctaaa 120  
caggaccgna tntncntttg ccctattaac ctttnccttc cactacctnt ggcggtggn 180  
gggctnnaag agagggtana gcattganga acccttttta aaggaggntt gtncnaanct 240  
aagcgtgcag aagacagctg naaaagtaan taanaagct tattctcaga gtg 293

<210> 841  
<211> 407  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(407)  
<223> n = A,T,C or G

<400> 841  
gaactgggtca cctactgtaa ccagacagga cttcctgtga agagagaggg gcacaaacc 60  
acccacaaaa ccttcaacc 33 aaatgtgtt ctgcctacaa gatacacagg gataaagatg 120  
gagcagagat tgaggggacg gccaaccagt gactgcctaa ctcgagacc atcccatggg 180  
agagagccaa cccctgccac tattgacact cggctatgct tgcagacagt gtgactcctt 240  
gacaacagtg tgccctcgta tgggttttat aaaccagtta acagtcttcc tccaaggtct 300  
ctgcttcagt cctgcctcc aggaaatgcc ctgcttgtgt ttctgtctg acttccccca 360  
gtgatggaat gttaccatgg aagatannat aaatctttcc cacatca 407

<210> 842  
<211> 256  
<212> DNA  
<213> Mus musculus

<400> 842  
gattgctgcc aggttatggg tgtcccaggt actgacagga cccaccattg ctgtctttaa 60  
gaaacttgct gggggctggc gagatggctc agtgggtaag agcatcaact gcttttccga 120  
aggtcccgag ttcaaattccc agcaaccaca tgggtggctca caaccacccg taaagaaatc 180  
tgatgccttc ttctggaaga tctgaggaca gctacagtgt acttacatat aataaataaa 240  
tctttaaaaa aaaaaa 256

<210> 843  
<211> 178  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(178)  
<223> n = A,T,C or G

<400> 843  
tatgcctggt cattgctgct tcctggatgc ccnattntaa ngccnataaa ctattgttgc 60  
ttaactggct cacaactctg ttccctatct ttcccatga cctttgctgg gtggtgggct 120  
aaaagggagg ttgaagcgtt taagaaccct tattaaagta ggtttggaat aaaaaaaaa 178

<210> 844  
<211> 239  
<212> DNA  
<213> Mus musculus

<400> 844  
tataaacagt aagaactgct gaggagaaca gactagcctg ctgcctggaa gagactcaga 60  
cctgcctgaa ggagagattc tctgtcctgt tgagctctcc acaagtagtg taatgaactc 120  
cagggttcct gctccttggtg atgtagctat atttgagttg accctgcccc tgcccttgcc 180  
cttttactta tattcttggtg aataactcta ataaactcat tggattacca aaaaaaaaa 239

<210> 845  
<211> 206  
<212> DNA  
<213> Mus musculus

<400> 845  
agctgccaaa agaagagagt ttaccctggc tgccttcagg atacagtccc catctgctgc 60  
ctgtggatca agatagaaga cttctgactc ctccagcacc atgcctgctt gtatgctgcc 120  
gtgcctccca ccatgatgat aatgcactga acctctgaag ctgtaagcca gccccaatta 180  
aatgttgtct tttataagaa aaaaaa 206

<210> 846  
<211> 246  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature

<222> (1)...(246)

<223> n = A,T,C or G

<400> 846

ggccttgctt	ggaagagatg	atccntaact	acaatgagct	aagcanaagn	ttaagatcaa	60
tgtactgnng	ctggngagan	agctcantgg	gtaagagcac	ccgnctgctc	ttgntnangt	120
ccggagttca	aatcccanca	agcacatggt	ggctcacaac	catccgtaac	aagatctgac	180
tccctcttct	ggagtgtctg	aagacagcta	cagcgtactt	acatataata	aataaataaa	240
taaaaa						246

<210> 847

<211> 254

<212> DNA

<213> Mus musculus

<400> 847

gatgctgccg	gctatgggtg	tcccaggtag	tgacaggacc	caccattgct	gtctttaaga	60
aacttgctgg	gggctggcga	gatggctcag	tggttaagag	catcaactgc	ttttccgaag	120
gtcccagatt	caaattcccag	caaccacatg	gtggctcaca	accaccgta	aagaaatctg	180
atgccttctt	ctggaagatc	tgaggacagc	tacagtgtac	ttacatataa	taaataaatc	240
tttaaaaaaa	aaaa					254

<210> 848

<211> 246

<212> DNA

<213> Mus musculus

<400> 848

ggctatgggt	gtcccaggta	ctgacaggac	cacaccattg	ctgtctttaa	gaaacttgct	60
gggggctggc	gagatggctc	agtggttaag	agcatcaact	gcttttccga	aggtcccag	120
ttcaaattccc	agcaaccaca	tggtggctca	caaccacccg	taaagaaatc	tgatgccttc	180
ttctggaaga	tctgaggaca	gctacagtgt	acttacatat	aataaataaa	tctttaaaaa	240
aaaaaa						246

<210> 849

<211> 489

<212> DNA

<213> Mus musculus

<400> 849

ctgaagagtt	ctgaatccac	gcagttgaat	ccttctcagc	agtctgtttt	gcaggaacct	60
ttattaacac	cgctccccag	ctgaagagtt	ctgaatccac	gccggatcct	tctcagcagt	120
ctgtttttacg	ggaaccttta	ttaaccgctc	cttcccgcga	tgagttcttg	aatcctccct	180
gtagttagggg	gtctttgctc	gtgcctgaag	atgtttcttg	tcccgggttt	cggcaccact	240
tcttgcgctc	gctcgactgg	ccaggaagaa	cgacgctgca	acaggatcct	tctgcacacg	300
tttattggga	gagcttgatt	gtagaggcga	aaagactttt	tgcccagagc	tggtgctgct	360
tttataggcc	taggagaggc	gtgtctcata	ccctgattgg	ttatgcacta	agcctcattt	420
gcatgttcct	catctgattg	gctactctct	ctcagtacct	cacagagcct	cattatcata	480
aaaaaaaa						489

<210> 850

<211> 234

<212> DNA

<213> Mus musculus

<400> 850



actgctgagg	agaacaagac	tagcctgctg	cctggaagag	actcagacct	gcctgaagga	60
gagattctct	gtcctgttga	gctctccaca	agtagtgtaa	tgaactccag	ggttcctgct	120
cttggatgatg	tagctatat	tgagttgacc	ctgcccctgc	ccttgcccctt	ttacttatat	180
tcttgtgaat	aactctaata	aactcattgg	attaccagat	tggaaaaaaaa	aaaa	234

<210> 851  
 <211> 228  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(228)  
 <223> n = A,T,C or G

ctgagggtgcc	tcagatccca	atgttaatta	ccacagagca	cataaattac	ttcaataaact	60
ggttaaacta	agcctnaaac	ctgcttgctc	ggagtgnagc	ttcctgctna	ttngntctgc	120
nacgccact	gctggaacct	gaagagccac	acacgngcac	ctttctactg	gaccacanat	180
tatnnggcgg	gaatcgngtc	ccctccccct	tccttcataa	ctagtgtc		228

<210> 852  
 <211> 215  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(215)  
 <223> n = A,T,C or G

attaaagact	gaggcttgg	gcctgcagag	acaggagaca	gagaagacag	anggagcatg	60
tcggctcccc	tgagattgga	gtgtgaggtc	cgttgtgagt	caccatgtgc	ttgctccgaa	120
ctgaacctag	gtcctctgca	ggagactctt	aattcctgag	tcattctctcc	agcttctggc	180
attagtactt	ttttaatgtg	agaaaaattaa	aaaaa			215

<210> 853  
 <211> 219  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(219)  
 <223> n = A,T,C or G

gtgctttgcc	tgcataatg	tctatgcacc	aagcctgaag	aggacatcaa	gatttcttgg	60
aactgaagtc	acacaaattg	taagctacta	tgtgtgtgct	agaaattgac	ctgagtccca	120
tggaagaaca	actggtgctc	ttaaactacta	agccatctct	ccagccccc	ctgaanattt	180
tttttaacnc	aatggaaana	tgtgccttaa	aaaaaaaaa			219

<210> 854  
 <211> 166  
 <212> DNA

<213> Mus musculus

<400> 854

ttccagactg	ccctttggga	ttcaaacggg	agccgctttg	gactgactgg	ctgccttcct	60
cctcctcccc	ctcctcccc	ttctgcttca	gatttatatta	ttatatgtaa	gtacactgta	120
gcagttgtag	gacacactag	acgagggcac	cagatctcat	tgtggg		166

<210> 855

<211> 369

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(369)

<223> n = A,T,C or G

<400> 855

tctgaggtca	gagcctgggc	ccaggccatn	aattgntctn	tggggnactc	tgacagggcg	60
gncagnnanc	ntggnatggc	taccatnttn	cnctgnagaa	agnnaaagcc	tnacggtttc	120
ttctggaatg	aacagccatt	gctgattcgc	aaaggtgttt	gcaagcagac	tgagctacca	180
ctgttgattt	ctgtgatctt	aacggctgat	atcctgacag	tgacagataga	ttcacctcaa	240
agaagtactt	ctaaacaggt	ccacatcctt	ctgtgctcta	ttaacctttc	cttttcacgg	300
tctggtgggt	gatggactag	aggggaggtt	aaagcaccta	agaaccctta	ttaaagtgga	360
tttgaaaaa						369

<210> 856

<211> 176

<212> DNA

<213> Mus musculus

<400> 856

gggttccaga	ctgccctttg	ggattcaaac	gggagccgct	ttggactgac	tggtgcctt	60
cctcctctc	cccctcctcc	cccttctgct	tcagatttat	ttattatatg	taagtacact	120
gtagcagttg	taggacacac	tagacgaggg	caccagatct	cattgtgggt	ggttgt	176

<210> 857

<211> 307

<212> DNA

<213> Mus musculus

<400> 857

gactgagcta	tattgtccca	attgagagga	tctgaggctg	gttatccaaa	gctgcctgga	60
aatgcagtct	gggtgtgtgt	ggcagtctga	atatgctcgg	cccagggagc	gaagtgtgtc	120
actgtggctg	tggacaatga	gaccctcatc	ctaactatgt	gggagctagt	cttcttctag	180
tggccttcag	atgaagatgg	agaacgcctg	cctggatgct	gccatgttcc	cgccttgatg	240
ataatgcact	gaacctctga	acctgtcgcc	agccccaatt	aaacgttgtc	ctttataaag	300
aaaaaaaa						307

<210> 858

<211> 134

<212> DNA

<213> Mus musculus

<400> 858

gaactgagag	cccttggtgc	taccacttct	gagcatctgg	atgtctctgc	agtgttgggg	60
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tactactagt gtgtctgaag acagctacag tgtactcata tcaaataatat aaatatttag	120
gggaaaaaaaa aaaa	134

<210> 859  
 <211> 112  
 <212> DNA  
 <213> Mus musculus

<400> 859	
tcttactgga tatacataac acacgcatac tgcaaattgtg gagcacatgc atcgaccgca	60
caggaaatac tcatatacat aaaagacaaa taaataaatc taaaaaaaa aa	112

<210> 860  
 <211> 100  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(100)  
 <223> n = A,T,C or G

<400> 860	
tactggacca gtagattatt cggcggggaa tcnngntccc ctcccccttc ctttcataac	60
tgagtgtngc gaacagngaa atnggagctt tgatcagaac	100

<210> 861  
 <211> 307  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(307)  
 <223> n = A,T,C or G

<400> 861	
aaccgacact gagttgggac attggtatgt ggggncaccc angtctgggt tnccgntcct	60
ggnncnccaa tnagccctct nccgagcgcc tnaagctgct gcatgtatgt ngccgcacat	120
acatntntc antgncagc atggcggggc acagntttaa gccagcact tgnnangcag	180
acacaagtgg atttctggga gtttgangcc ancctggnt acacagngag ttncaggatg	240
gccaggntcg cnnagtgaca gaccctgtct caaantgttc taaanacagg acataacgaa	300
agaaaaa	307

<210> 862  
 <211> 484  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(484)  
 <223> n = A,T,C or G

<400> 862	
aactgaggct tacaggnggc tgcaggaaga agcnnggcc caacnggnta cagttgaang	60

agntgggnnc	cccaaggaca	tcttaccagt	nncagccaaa	gatntgatct	acgtacacct	120
gcgtcatgct	gagacctca	agcctcacta	aaaggggtccc	tgcttagttc	tgtttactaa	180
tctgccttat	tctgttggtg	ttcccatggt	aaagatagag	taaatacagt	attctccaca	240
tagagatata	gacttctgaa	attctaagat	tagaattact	tacaagaaga	agtggggaat	300
gaagaatgaa	aaattactgg	cctcttggtg	gaacatgaac	tttcacctcg	gagcccaccc	360
cctcccatct	ggaaaacata	cttgagaaaa	aacattttct	ggaacaacca	cagaatgttt	420
caacaggcca	gatgtattgc	caaacacagg	atatgactct	ttggttgagt	aaatttgggg	480
gttg						484

<210> 863  
 <211> 237  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(237)  
 <223> n = A,T,C or G

<400> 863	
agactgaggt	cttgtctcag catgtgggtc tgtcacagct gacatcactc tgtcaatcac 60
cccaagtcca	ctcaaggac aagaaactgn ggcacaccac cagaagtttt tttgtttttg 120
ttttttgctg	tatttctttc tattgagtcc cgataaatac agctcaacta cacaatataa 180
gacagaccaa	tacatgtgtg tccttaataa aaaaaatctt tcaccacaaa aaaaaaa 237

<210> 864  
 <211> 280  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(280)  
 <223> n = A,T,C or G

<400> 864	
cacctgctgc	tgctcgnnc caagacactg ctacctgctg aaaggccctt gagataatct 60
ggagacagca	tccagccgat cacctactgg ctggcgaagg gcaccaagaa tggattgttt 120
ggggggggcg	ggggangaaa gngngaaagc aaanagcag agnctaagag tgcaagagct 180
ctattgctta	catntttagg agccanagcg canganagca nnagagcann cnagancgca 240
ngagagagaa	tgngngaaacc ccatcccttt ttaaggagaa 280

<210> 865  
 <211> 198  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(198)  
 <223> n = A,T,C or G

<400> 865	
ttggtgcctg	cagagnagga gacaggataa gacagaggag catgtcggct cccctgagat 60
tggagtgtga	ggtcgggtgtg agtcaccatg tgcttgctcc gaactgaacc taggtcctct 120
gcaggagact	cttaatccct gagtcactct tccagcttct ggcattagta cttttttaat 180

gtgagaaaat taaaaaaa

198

<210> 866

<211> 262

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(262)

<223> n = A,T,C or G

<400> 866

gggctctgcc	agcactaagg	ctctcatcng	acgtctgctc	agctngcagt	gtactatddd	60
ttncattcat	gnatantctg	aatttatddd	ggncctctgn	accacttana	ctangagang	120
aatggntnga	nanncttagg	tttnaaccas	naggaagggc	tgganagatg	gnctcagcgg	180
ttaanagcac	ttgactgntc	ctntnaaggt	cctgagttca	agncccagga	accacatggt	240
ggctcacagc	cacgcgtact	ga				262

<210> 867

<211> 245

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(245)

<223> n = A,T,C or G

<400> 867

caactgagat	ctgcanagga	ggggacgaaa	acgaaagaca	tggtgaaggt	ggcatgaacc	60
tgtggtccag	ctacccatgc	tgattggggc	caggagttcg	agaggtcctg	agcaattcct	120
agnaacaaca	tgngggctna	caaccatctg	taatggnatc	cgatgccctc	ttctggngtg	180
tctgaaaaca	gctacagtgt	actcctataa	atgaaataaa	taaataaatc	tctgaaaaaa	240
aaaaa						245

<210> 868

<211> 249

<212> DNA

<213> Mus musculus

<400> 868

gactgaggtt	atataaacag	taagaactgc	tgaggagaca	gactagcctg	ctgcctggaa	60
gagactcaga	cctgcctgaa	ggagagattc	tctgtcctgt	tgagctctcc	acaagtagtg	120
taatgaactc	cagggttcct	gctcttggtg	atgtagctat	atttgagttg	accctgcccc	180
tgcccttgcc	cttttactta	tattcttggtg	aataactcta	ataaactcat	tggtattacca	240
aaaaaaaaa						249

<210> 869

<211> 394

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(394)

<223> n = A,T,C or G

<400> 869

ttctgcaacc	tgagaatagt	ctagtggccc	tctctgtccc	tgctgaagat	gacacctgta	60
agcatttgct	ccgagctctg	nggtggggtc	ctcctccccc	tgctattgtc	tgtagagaat	120
gtaccaaacc	tagcaaccaa	tctcatcagg	gtctgggtgc	taagggctgg	tgctggcaca	180
cccttcacac	attcatagct	tagggagaag	ttaaactctg	ttagccagca	gngngggcac	240
acaccggtaa	ccccagcatt	aggaaggggtg	aggcgggcag	atctctgtga	gttcaagtcc	300
agcctgggtct	acagagttag	ttctacagag	tgagttccaa	gacagccagg	cctacacaga	360
gaaacctcat	cttgaaaagc	ccaaaagaaa	aaaa			394

<210> 870

<211> 558

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(558)

<223> n = A,T,C or G

<400> 870

gactgagttg	ccatggggcg	cacggctnta	ttctcccagn	ccnaagaac	tganccttn	60
gaaacntga	ggaanatanc	anctgtnttt	ggtnangcgg	nanngtcacc	caggcgctac	120
tggnntttna	nncatgaagg	antttancat	aacagcngag	gcttgctact	gttaganncc	180
atngaaggcc	antgnngaaa	gngcagcctc	nnntgcaata	gantggccca	ggactgaagg	240
ggcatgacac	tgntttggga	gatgccanta	ccatgagatg	accaccaaga	gcagcagcan	300
cngtgaggta	caggcatctg	gagcctagag	gatgatgctt	gtgctacaaa	gggcatggct	360
ggagaagtga	cccaagccct	tggaggagcc	cagaagatcg	taagttggga	tcccagacat	420
ttggacggtt	ggagattgac	ttttgctttt	gattgggact	gtgccctgat	atTTTTCCCC	480
tcttgaaagg	aagaaaactg	tttttagtggg	agcccacagt	taagaaactt	ttaatttgna	540
aaaaagactt	ttggatttt					558

<210> 871

<211> 469

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(469)

<223> n = A,T,C or G

<400> 871

gggttttctct	gcacaaccct	gggtatcctg	gaactcactg	ttaaccaggc	tgaccttgaa	60
ctcacagagc	tcacactgcc	tctgtgagta	cctagctcac	ttctgggtttc	aatgatgcca	120
aggacaatac	caacctaggc	ttaacttgtc	acccgtggnt	tacacagact	tcaaccaatc	180
ctccttgntt	cccgaagtga	agaagatcct	ttaagaggga	tggcaactca	atnagtaat	240
acagtttagcc	tgcagcattg	taagaaaacc	atgggctgga	ganatggttc	agnggntaag	300
aacactgact	gctcttccag	angtctgag	ttcactttcc	cagcnaccac	atgggggctc	360
acaaccatct	gcaatgggat	ctgatgcctt	cttctggtn	ggctgaagac	agcaacagt	420
tactcacata	cataaaatca	ataatanata	aatccttttt	aagaaagaa		469

<210> 872

<211> 480

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(480)

<223> n = A,T,C or G

<400> 872

tgaggtgttt	tggtctngtg	tatgtctgtg	caccatatgc	atgcctgatg	cctgtggaga	60
ccagaaggcg	gcaccggnng	ngntggaact	ggagttacag	acagttgtga	gccatcatac	120
gggtgctgga	aactgaaccc	aggtcctcta	aatagaagac	agtgtcttta	agccatctct	180
ccagcccttg	ttttgttgag	agaggtttgt	aatatctagt	ccaagtaggc	ttcaaacttg	240
agacgctcct	gcttcagaac	cagtgtctgga	attacagcaa	caaagccccg	ggagcgctcc	300
tccagcctct	cacagaacca	gccatctcct	agacccttac	acaactacct	acttgtcctt	360
ctcacttcac	agaagagatt	tctggcagaa	gactataaac	aacgaagaaa	aagagttgaa	420
aagctgtggc	tgtacaccac	tccaaaacag	agaacgcctt	agggcaacca	gactcttacc	480

<210> 873

<211> 192

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(192)

<223> n = A,T,C or G

<400> 873

tcccttgctc	tctttccttc	tgctctggag	tccagcgctg	accccgatgat	agaactgagg	60
ngctgaaatc	accccgctgc	tgagaggttg	agcattgcta	cagctctgct	ggagaaagag	120
agagaggaga	gagagagaga	gagagagaga	gagagaggag	agagaagaga	gagaagagag	180
agaagaagag	ag					192

<210> 874

<211> 295

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(295)

<223> n = A,T,C or G

<400> 874

tgaggtttcg	aactccgcac	tgattagnag	ggacattcac	aggagaaaaa	caccagaca	60
actagaactc	agaaaagtga	agacccaaag	gaactccggc	atctacaggg	cacttgatgt	120
cgtgtccctt	aaaatgtaag	aagccggcta	ggcatggttg	cgacgcctt	taatcccagc	180
actcaggagg	cagaggcagg	tagatttctg	agttcgaggc	cagcctggtc	tacaaagtga	240
gttccaggac	agccagggct	atacagagaa	accctgtctg	tctcaaaaaa	aaaaa	295

<210> 875

<211> 100

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature  
 <222> (1)...(100)  
 <223> n = A,T,C or G

<400> 875  
 cacccccagac tctgtctccc aaaggacatt cctgtacccg nagcgactag ctcaccccct 60  
 gggatntccc accagnngcc cagggacagt ggggggcaga 100

<210> 876  
 <211> 384  
 <212> DNA  
 <213> Mus musculus

<400> 876  
 gactgaggta cagtcttcct ccgagtagcg aatctttgga gaaagagaca agaggctgtg 60  
 tgcattgagca agcaccaccg tggaccgtcc cagcggtaac cagcagagtg cttcttctat 120  
 caaccgcctt taagcacaca gaaatcaagg catggctgag ctcgactacc atcccactcc 180  
 ttgagagggtg gaggcaagaa atccagagtt gaagagcagc tggggctaca tgagattgtt 240  
 ggctcatccc agaagtattc agcaactttc tcttgagaca gattcttacc atatgtagcc 300  
 ctggctggcc tagaactcaa agatccacct gcttctgtca ccaaatgcag ggattaaagg 360  
 catctataac catgaaaaaa aaaa 384

<210> 877  
 <211> 241  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(241)  
 <223> n = A,T,C or G

<400> 877  
 gactgaggat taattaggat gactttcagg ctgcggntca gataatccaa aaatggctcc 60  
 aacgggggttg gagagatggc tcaggagtta agagcactgg ctgctcttcc agaggctctg 120  
 agttcaaatc ccagcaacca catgggtggc cacaaccatc tgtaaaggga tctgggtgtt 180  
 ntgaagacag ctacagnct acagtgtact catataaata aaataaataa attttaaaaa 240  
 a 241

<210> 878  
 <211> 140  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(140)  
 <223> n = A,T,C or G

<400> 878  
 gcagttgtct acagaaggcc agcannaaca gcgacagcan cccctgnta actgaatgac 60  
 tgntacatgc ccgtgcagat actgggaact gaaccctggt cctctgcaag agcaaccat 120  
 gttctcagtc actgaactaa 140

<210> 879  
 <211> 161



<212> DNA  
<213> Mus musculus

<400> 879  
tcttttccttc tgatctggag tccggcgctg accccgtgat agaactgagg agctgaaatc 60  
accccggtgtc tgcagagttg agcatagcta cagcctctgc tggaaaaaga agagagagaa 120  
gaagaaaatt gagaagaaga agatgaagaa gaagaagaag a 161

<210> 880  
<211> 290  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(290)  
<223> n = A,T,C or G

<400> 880  
tcagctggct ttcttacagc atccaggacc agcagcccag gggtgacaga gtgagctggt 60  
gccacagaga gctggggcct cccacttcaa tcatcaatca agaatggaga acaggggcct 120  
ggagagatgg ctacgcnngt taagagnggt gaccgctctt ctgaagggtc tgagttcaaa 180  
ccccagcaan cacatggtgg ctacacccat ctgtcatgag atctgatacc ctcttntgng 240  
gtgtcngaag acagcttcag tgtacttacn tatnaataaa tgttaaaaga 290

<210> 881  
<211> 345  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(345)  
<223> n = A,T,C or G

<400> 881  
aactgagtac tccccctccc catcctgnaa nctgcttgct caagggngga ncttcctgct 60  
natnccttct gncacncccc ctggggggagg nngngggagc acacactatg cacctttcta 120  
ctggaccagc agattattca ncttacaatn tggntnccnt nccccctcct tcataactna 180  
angtcgcaac aataaaattg aagctttgat caganaaaaa ctaatanata ttgcttncat 240  
gttggggngg ggcaggatnt ggcnccaaaa ngtgcaagga aatgggcatc actcgccctg 300  
cacattaaac tccnggccac aggaggaaca ggaccaagac cccct 345

<210> 882  
<211> 171  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(171)  
<223> n = A,T,C or G

<400> 882  
gtttatccct gtcactcttc cttctgctct ggagtccatc gctgaccccg tgatagaact 60  
gaggggctgg gntcaccocg tgtctgcaga gttgagcatt gctacagctc tgctggagga 120

agagagagag gagagagaga gagagagaga gagagagagg agagagaatc a

171

<210> 883

<211> 135

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(135)

<223> n = A,T,C or G

<400> 883

gaactgagga gctgaaatca ccccggtgtct gcanagttga gcattgctac agctctgctg	60
gaaagagaag agagagaatg anganactgg agaagaagaa gatgaagaag aagaagaaga	120
agaagaagaa aaaaa	135

<210> 884

<211> 234

<212> DNA

<213> Mus musculus

<400> 884

agtttatcca ctgtcatctt tccttctgct ctggagtcca gcgctgaccc cgtgatagaa	60
ctgaggagct gaaatcaccc cgcgtctgca gagttgagca ttgctacagc tctgctggag	120
aaagagagag aggagagaga gagagagaga gagagagaga ggagagagaa gagagagaag	180
agagagaaga agagagagag aagagagaga gaggagagag agaggagaga gaga	234

<210> 885

<211> 329

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(329)

<223> n = A,T,C or G

<400> 885

ccacttgctg gattccccac ntgtacctaa agtgaactat ctttgaagtg tttgcaagtg	60
gatcgagcct gccgctgtga acctgagaac tcacatgtga actgaactgc cgatttccag	120
acaacacngg atgangagtt gctccaggaa acctctctga acagggtccac ttccccctgt	180
atccttttct tcccactacc tctggtgggt agtgggctaa aagggagggt aaagtattta	240
agaaccatca gtaacaatag ggtttgaaga aattaaagtt acagatatatt ttttttaagt	300
ttncacctaa aggaaacttc ccagaataa	329

<210> 886

<211> 228

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(228)

<223> n = A,T,C or G

<400> 886  
gattcctcag gattgaacta cagcttcctg gtgtctgctt gctgaaggac ttgaactgta 60  
gnngntgggn tcatgcctgg tgtctgcctg cctacagnac tggnetgcat ctgctgagtc 120  
gcgcttggtg attgntatag ctctgaactg ctgccnaaga aggncaagnn cgacccaaan 180  
aaccatcgct naacaggctn acttntctca gatcctactg gatggtgg 228

<210> 887  
<211> 272  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(272)  
<223> n = A,T,C or G

<400> 887  
tcttgacgcc cctaggngct ggggacaccc gncacacag ctatctagat tggcagtgga 60  
agtcacttcc atgttcaana agnctntatt cctcagaaaa ctagatatta aagagcctgc 120  
angaacagnn tctctgagct ggtgagatgg cctcagcagg tantgagcac tgnnngnct 180  
tccgaaggtc ctgagttcaa ntcccagcaa ccacatggng nctcaaaacc acccgtaatg 240  
agatctgacn tcctcttctg atgagtctga ag 272

<210> 888  
<211> 273  
<212> DNA  
<213> Mus musculus

<400> 888  
ttgccttgct tcccatggcc ttgctcagct ggctttctta cagcatccag gaccagcagc 60  
ccaggggtga cagagtgagc ctggtgccac agagagctgg gccctccac ttcaatcatc 120  
aatcaagaat ggagaacagg ggcctggaga gatggctcag cgggttaaga gactgaccg 180  
ctcttctgaa ggtcctgagt tcaaacccca gcaaccacat ggtggctcac accatctgct 240  
atgggatctg ataccctctt ctgggggtgct tct 273

<210> 889  
<211> 227  
<212> DNA  
<213> Mus musculus

<400> 889  
tgaggtgctg gtcctcgggt ccgaagtgcc tcatgatact ggatcgattg gcgaaaagct 60  
aagtaagggtg tattccgata ctatctatta attgatgacc cactacttcg gtgtgggtggc 120  
acaggccttt aaccccgagc ctcaggaggc ctctgagtgc cacagagagg caagtggcca 180  
gcctggtcta cagagcaagt ttccggacag cctgggaaaa aaaaaaa 227

<210> 890  
<211> 164  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(164)  
<223> n = A,T,C or G

<400> 890  
taatctgaca ttagaggagt tagnatcnag aactgnntcc tgantncaac cacatgtacc 60  
agtcagttag tcaccctgtg tgggtggtta aatacgcttg gccagaggag tggcactgtt 120  
aggaggtgtg gctttgttgg agtgggtgtg gccttgatgg agta 164

<210> 891  
<211> 230  
<212> DNA  
<213> Mus musculus

<400> 891  
agggcagcaa caggataacc gggaggagt caacattgat gtcatagaag ccagatatct 60  
cgaaccagac caatgactca tcgcaatgaa cctttgcaag atgtgtggac aaagggctat 120  
gctgtgggac aactgtgac aactacagc agtccatgat gaggtgtctt ctatgctgtt 180  
tttgttcttt gtttgcacgt gtgcttcctg ggggtggggg tggggggaag 230

<210> 892  
<211> 414  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(414)  
<223> n = A,T,C or G

<400> 892  
gtttgggaac ctctggaagc tgagaccang aaggatgacc acngtcgngg ccagactgga 60  
caacaaactg agaccctgtc tcaacaaaga aacaccagcc tgatgccaat gcctggcaaa 120  
tacagaagnc catgctgact gtcatctatt ggatggaaca cagggccccc attgaaggag 180  
ctagagaaag tacccaagga gctgaagggg tctgcagccc tataggagga acagctatat 240  
gaactaacca gtacccccag agattgtgtc tctagctgca tatgtagcaa aggatggctt 300  
agttggccat caatgggagg agaggccctt ggtcttgtga agattctatg cccaggtata 360  
ggggaatgcc agggccagga agcgggagtg ggtggattgg ggagcagggg gagg 414

<210> 893  
<211> 129  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(129)  
<223> n = A,T,C or G

<400> 893  
ggagccacac actgtgcacc tttntactgg accagagatt attccggccg ggaattggnt 60  
tcnntnccnn ttgcttcata actgagngtg gcaacagtga aattggagct ttgatcagaa 120  
taaaaaaaaa 129

<210> 894  
<211> 447  
<212> DNA  
<213> Mus musculus

<220>

<221> misc\_feature  
 <222> (1)...(447)  
 <223> n = A,T,C or G

<400> 894  
 gcctttgatc tttcatacca tgctccttta tctgttctnt gctttccatg atataggag 60  
 ctgttcatag atctcatttc cttatgtagg gatggaatat ggggaannng gaaccaaag 120  
 aacaaaagnc aattnacaca ctggtcctat cngggngggn agtctataaa cattttcant 180  
 gttttaatat ataaaaccag attatangct gctcattaga aacattcttg aagcanagac 240  
 acnggtcatt ctannggacn caagagatna ncntgcaaac gccnatcgng gactgactgt 300  
 gttttcatgc tttcggaaca catncacatt caggcaggca gagaccctgc atagagtgt 360  
 ggtttcagta gtacgaagga agaattcngc ganctatgag ttcnaggcca nccttgtcta 420  
 caaagtgagn nccaggacag ccagact 447

<210> 895  
 <211> 438  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(438)  
 <223> n = A,T,C or G

<400> 895  
 gactgagggt tatgagtctt ttgcctgcat gatgtctgtg caccatgtga atgcantgcc 60  
 tatggagtcc agaaagggtg tgcagatctc ctggaactga ngntacagat ncgagctgtc 120  
 atgtggntgc tgananttga acccagggtc tctggaanag cagtnagana ccccanatc 180  
 antgaggcat ctcttcagaa tcttccttat ctgcttttta catagctctg ggggggggtn 240  
 gaaccnagag ctccctgcat gctaaccaag cncctctacca aacaaactac aaccccatc 300  
 ctcaaaagaa gataaaatgt atcacactgt cctngtaagc actcaccaag nntncngnnn 360  
 gncgncncat ggntccagag ncctgtncat gtttactctt gagacataca cacagcaatt 420  
 ctcaaacaat tctgaaag 438

<210> 896  
 <211> 253  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(253)  
 <223> n = A,T,C or G

<400> 896  
 aaactcacag ggatccgcn gctggagaga tggctcagag gtccagagca cttgcagagg 60  
 acctgtgttc cattcccagc acttacgtga gggcttttga ccatcccgac accagctgca 120  
 cgggatccgg tccacaggca gcaggatgc atgngngnga canaatncac aggggggggg 180  
 ggcggacttc cacanngcct tcttctgacc caccaccac caccaccaag aagaaagact 240  
 ttaagaaaaa ccg 253

<210> 897  
 <211> 352  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(352)  
 <223> n = A,T,C or G

<400> 897  
 tgagggttcc agactgccct ttggtattca aacgggagcc gctttggact gactggctgc 60  
 cttctctctc ctccccctcc tcccccttct gcttcagatt tatttattat atgtaagtac 120  
 actgtagcag ttgtaggaca cactagacga gggcaccaga tctcattgtg ggtggttng 180  
 aaccacccac catgtggtng ctgngatttg aactcacnat cttcanaaga gcagtcnngg 240  
 ntctaaacng ntganccatc tctccagngt ccngcnttcc ttgttaangc atgaatgatc 300  
 ccagcatggn acgacagnct gncctacntc ctttatgagc cattttccct ct 352

<210> 898  
 <211> 187  
 <212> DNA  
 <213> Mus musculus

<400> 898  
 aggcctgaag aggacatcag atttcttga actgaagtca cacaaattgt aagctactat 60  
 gtgtgtgcta gaaattgacc tgagtcccat ggaagaacaa ctggtgctct taaacactaa 120  
 gccatctctc cagcccccac tgaagatttt ttttaacaca atggaaacat gagccttatt 180  
 tgtttag 187

<210> 899  
 <211> 412  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(412)  
 <223> n = A,T,C or G

<400> 899  
 gcatgggatg aaggctgagg ttttgcacgt ncgctgccgt cgcatanggn actctcttna 60  
 cttctgggtn attcctcttc anttgcntaa gtttcagctg acgctgnaga atgtctccgg 120  
 agcatggagt ctaggcttca gcatccaagt ggngaagtna cacagntgna gcctccccca 180  
 gccttngnta ggctggcttt gaccttgctg ccnctgagaa tcanaccacc tgggatgnag 240  
 ccttnccact tagatggctn tattgttcng gcncgtgctg ntgntctcca agacactgct 300  
 acctgctgag aggccctgga gatattccgg agacagcnac ccgcagatca cctactgnca 360  
 ggcnnccaggc atnaacaatg gattggcggg ggganggggc tcccccttt at 412

<210> 900  
 <211> 416  
 <212> DNA  
 <213> Mus musculus

<400> 900  
 gaactgggtca cctactgtaa ccagacagga cttcctgtga agagagaggg gcatcaaccc 60  
 accacaaaaa ccttcaaccc aaaatgtgtt ctgcctacaa gatacacagg gataaagatg 120  
 gagcagagat tgaggggacg gccaaccagt gactgcctaa ctcgagaccc atcccatggg 180  
 agagagccaa cccctgccac tattgacact cggctatgct tgcagacagt gtgactcctt 240  
 gacaacagtg tgcctcgtta tggttttatg aaaccagtta acagtcttcc tccaaggctt 300  
 ctgcttcagt ccctgcctcc aggaaatgcc ctgcttgtgt ttctgctctg acttccccca 360  
 gtgatggaat gttaccatgg aagataaaaat aaatctttcc cacatcaaaa aaaaaa 416

<210> 901  
<211> 175  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(175)  
<223> n = A,T,C or G

<400> 901  
ggagcttcct gctcatttgt tctggcacgc ccactgntgg aacctgggga gccacacact 60  
gtgcaccttt ctactggacc agagattatt cggccgggaa tctgggttcc ntccncttg 120  
cttcataact gagtgtggca ncagtgaat tggagctttg atcagaaaaa aaaa 175

<210> 902  
<211> 216  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(216)  
<223> n = A,T,C or G

<400> 902  
tgagtctccc ctccccagc ctgaaacctg cttgctcagg ggtggagctt cctgctcatt 60  
tgttctgccg cgccactgg nggaacctgn ggagccacac actgtgcacc tttctactgg 120  
accagagatt attcggccgg gaatctgggt nccntcccc ttcttcata actgagngtg 180  
gnancagtaa aattggagct ttgatcaaaa aaaaaa 216

<210> 903  
<211> 155  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(155)  
<223> n = A,T,C or G

<400> 903  
ctgccacgcc cactggngga accngnggag ccacacactg tgcaccttc tactggacca 60  
gagattattc cngccgggaa tctggntncc ntcccccttg cttcataact gagngtngca 120  
ccagtgaat tggagctttg atcagaaaaa aaaa 155

<210> 904  
<211> 167  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(167)  
<223> n = A,T,C or G

<400> 904  
aggagcttct ctgctcntnn gtgctgccac gccactgct ggancctggg nanncacaca 60  
ctgtgcacct tntactgga ccaggagatt attcccgcg gnaattggct ncnnccccn 120  
ttgcttcata actganngtn gcaacagtaa aattggagct ttgatca 167

<210> 905  
<211> 175  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(175)  
<223> n = A,T,C or G

<400> 905  
ggagcttctct gctcattngt nctgccacgc cactggnngg aacctgnnga gccacacact 60  
gtgcaccttn ntactggacc agagattatt ccggccggca attggnntcn ntncncttg 120  
cttcataact ganngtggca acagtgaaat tggagctttg atcagaaaaa aaaa 175

<210> 906  
<211> 214  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(214)  
<223> n = A,T,C or G

<400> 906  
ctgccctccc ccatgctgaa ncctgcttgc tcaggggtgg agcttcctgc ncntttgttc 60  
tgccacngcc cactggnnga acctgnggag ccacacactg tgcaccttc tactggacca 120  
gagattattc ccccgnaat ctgggtncnn tncncttnc ttcataactg agtgtngcaa 180  
cagtgaatt ggagctttga tcagaaaaa aaaa 214

<210> 907  
<211> 180  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(180)  
<223> n = A,T,C or G

<400> 907  
gggtggagct tctgctnat tagttctgnc acgcccactg ngggaacctg gggagccaca 60  
cactgtgcac ctttactact ggaccagaga ttattcgcc ggaatctgg ntccntncc 120  
ccttnttca taactgagng tngcaacagt gaaattggag ctttgatcag aaaaaaaaaa 180

<210> 908  
<211> 264  
<212> DNA  
<213> Mus musculus



<220>  
 <221> misc\_feature  
 <222> (1)...(264)  
 <223> n = A,T,C or G

<400> 908  
 cgcatatggc tctgaggaaa ttttaatat tttctggaagc tctaaagaaa agcantgagt 60  
 gccgggcagt nnnggaggac acctttaatc ccagcacttg ggaggaagaa gcaacacagg 120  
 taaaccttaa actttatgtt ccttntaaaa agacatgggt gattaaaatg aaggattnct 180  
 gagttcaaaa ccaggctggt ctacacagtg agttccagga caaccagggg gtcacagaga 240  
 aaccctgtc tcaaaaagaa aaaa 264

<210> 909  
 <211> 381  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(381)  
 <223> n = A,T,C or G

<400> 909  
 tgcattgccgt gaacctactt tgatanaccag actggcctca aactcagaag tccagnctgc 60  
 ctctgccttc caagtgcctg gattaaaggt gtgcatcacc actgcccggc cacactggac 120  
 cttttgaacc ctgaggcttc cccaaganca gattccgatt ggccattagc aggtttcatc 180  
 catgagcggt ggacactgga gaaaaggaat ctcttgccaa gcatgtcttg ggtaacatgt 240  
 tacagctgtc atgaaagttt atcaggaaaa aaaatagggc ttaagtcttt tggataagca 300  
 ggggtgagact gcccaaaaac ttctccaaaa acttgcttaa aactcccaga ataaaggcat 360  
 agagaattgg aaaaaaaaaa a 381

<210> 910  
 <211> 256  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(256)  
 <223> n = A,T,C or G

<400> 910  
 caggtccaag cggaattcc ttctgtgga gcaggcctc aaattcaatc agaaagtgat 60  
 tgggtttccc cattgccttc aagacactac tgtaccagtg aacacatctc atctgcagac 120  
 aggatccac ctggtggctg gccagtcagc ctggaattca ctctgaagac ccagcaggcc 180  
 tcaaactcaa agcaattcac ccattctctc ttcccaagtg ctgggataaa aggtatgnac 240  
 caccattcct gacatc 256

<210> 911  
 <211> 331  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(331)

<223> n = A,T,C or G

<400> 911

gggcatctcc	ctgtgaatct	ctaggcacag	ctcagctgca	catgaatctt	aagcaagggt	60
tgantccaga	tgcagaatgc	tactctaaag	tgccctaagct	nttcatggcc	actatgcctc	120
aagatctcca	tgccaagatc	cacgtcagac	tctctaacc	catctctgac	tggcaacca	180
tctcagtcct	gtgctgggaa	ggcaggagtn	tgtagatagc	tcccttctgg	aatcagatcc	240
cgggggcttc	cctgggtgatc	agacagcttt	ctcacttacg	tggctctgca	gacatcatat	300
ggcttttttg	aggagtccat	caaaaaaaaa	a			331

<210> 912

<211> 209

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(209)

<223> n = A,T,C or G

<400> 912

ctggcttgaa	gcttaatggn	ttcagtcctg	cctttgnatc	ccccctccc	cctccccctg	60
agacaggatt	tctctatgta	gccttggttg	ttntggaact	tgctctgtag	acctatagac	120
caggctggcc	tcaaactcac	agagatctgc	ctgcctctgc	ctnctgagtg	ctgggattaa	180
agangnagca	ccacctccaa	aaaaagaaa				209

<210> 913

<211> 403

<212> DNA

<213> Mus musculus

<400> 913

tgagggtggg	tctttcacca	tgggtatgat	caccaagaac	agcagcagca	gcaggagagt	60
gcatcaacct	gagcttagag	tgctacagag	ggcagagctg	gaggagctca	ttggaggaga	120
tcatgtgtgg	atcccagaca	ttgaaacaag	aagctgtaac	attgagggtg	ccttggagac	180
cccaagatgt	tcaagatacc	agagctgtag	gctatctgct	aacagggagt	ggaaccagct	240
cagcagaaa	acgtttgttg	cagtcaacaa	agatcaaaa	ggagttggag	atctgaagat	300
tactttgaca	tcagacatgg	agatgcagag	tttggagttt	gccagctga	tttcctgtct	360
tgtttttggg	gattacagta	aagtgattgg	atggctctca	gaa		403

<210> 914

<211> 333

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(333)

<223> n = A,T,C or G

<400> 914

gtagagtcca	tgatggtaaa	gcaagggaac	agctgagtgt	aacctncccc	agcctgaagc	60
tggccgagcc	agacctcgac	tttgctgcc	ctaaggagat	tacctaaagat	ggagcctccc	120
tagatcactc	tattgntcag	ccactgttgc	tgttcttctt	caagatactg	ctacctgctg	180
gaaggctgcc	gaactattcc	agagaccaca	ccctatcctg	catgtggtca	cctgcagctg	240
ggctccaagg	atgaattggc	tggaatgggc	ctccctctcc	tttataagcg	cattcgccat	300

taaacatttg agccttgaac ggaaaaaaaa aaa

333

<210> 915

<211> 324

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(324)

<223> n = A,T,C or G

<400> 915

gtctaggaac	ttactgtact	gtggaatact	ctttaaaact	atactttgga	aggtatctct	60
gatggaaatg	atgagaaaaac	taacttcant	ttctgctgtt	tgaagagtgg	gtgcctgtga	120
gattggagcg	cttggaacaaa	gtggctcctc	ctgccggcca	gcccttcgga	accacctgat	180
acttgactgt	gtatgaaata	cttcagtntt	gctttaaata	ctggcagcaa	gtgctagcgt	240
tcgggggttg	ggatttagct	cagtggtaga	gcgcttgctt	agcaagcgca	aggccctggg	300
ttcggacctc	agctctggaa	aaaa				324

<210> 916

<211> 207

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(207)

<223> n = A,T,C or G

<400> 916

agactgaggc	ttggtgcctg	cagannagga	gacagagaag	acagaggagc	atgtcggctc	60
ccctgagatt	ggagtgtgag	gtcgttgtga	gtcaccatgt	gcttgctccg	aactgaacct	120
aggtcctctg	caggagactc	ttaattcctg	agtcactctt	ccagcttctg	gcattagtag	180
ttttttaatg	tgagaaaatt	aaaaaaaa				207

<210> 917

<211> 453

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(453)

<223> n = A,T,C or G

<400> 917

catgggactc	actcagaggc	tcttgctcac	tgacagatga	agacaaaccc	acggtaaagg	60
atagccagcg	ctacacagag	aaaccctgcc	tcaaaacaaa	taaacaacaa	caaaatacac	120
caccaccacc	accccaaaga	aaagaagaaa	gaagagaaga	gacaaggagg	aaaccctgag	180
aagaaaagca	gttccttcc	cgtcagctgc	agtgagggcg	ctgcagccag	ccgtggctgc	240
gggctggaag	attgtctcct	gcatgcctgg	tatccacgga	gggctgaaac	aggaggatcc	300
cctgaaagtg	gagttacaga	catttgcaaa	ccaccgtgtg	cctgctggga	accaaaccct	360
ggtcggtcgt	ctgaagnngc	agctcatgtt	cttcaccata	aagccatctc	tctaaccctg	420
atgtctactc	cttagaattt	tttttttttt	ttt			453

<210> 918  
 <211> 442  
 <212> DNA  
 <213> Mus musculus

<400> 918  
 gaactgagat gctgctgaga gttgagtatc cacagatgcc tgtccccctct gctatggagt 60  
 gacctgccac catgactttct ctgccgccgt gaaggagtgt atccctaaga ctgtgagcca 120  
 aaggaaccct gcgtccttgg gttgcctctc gtcagcctcc cccagccttg aagcaggctg 180  
 atcagaatth gaccttgctg ccactgagaa tgagaccacc tggggtggag ccttccaact 240  
 tagatggctc tattgttctg tctgctcttc tccaaaattc tgctacctgc tgagaggccc 300  
 ttgagatatt ccagagacag catccagcag atccacctac acgctggcaa caggcatcaa 360  
 gaatggattg gcagggaatg ggcctcccc ctttataagc acagactctt agtaaaactg 420  
 ggggccttga acagaaaaaa aa 442

<210> 919  
 <211> 259  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(259)  
 <223> n = A,T,C or G

<400> 919  
 gacgtctggg gagctcctgc attaatgacg actgagggtta tcttttagctg caatgaaaag 60  
 tccaatcaag ggctggngac atggctcagt gggtaagagc acccgactgc tcttncgaag 120  
 gtccataagt tcaaatccca gcaaccacat ggtggctcac aaccatccgt aatgagatct 180  
 gacgccctct tctggagtgt ctgaagacag ctacagtgtta cttacatata atcaaaataa 240  
 ataaatctaa aaaaaaaaaa 259

<210> 920  
 <211> 284  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(284)  
 <223> n = A,T,C or G

<400> 920  
 gacgtctggg gagctcctgc attaatgacg actgaggggc cctctattta gaaagaaaaga 60  
 aagagagaag agaagagaag agaagagaag agaagagaag agaagagnag agaagagaag 120  
 agaagagaag agaagaatcc agacattgat ggtgatgggtg cacatgttta gtatcagcac 180  
 tctcggaggc agagacaaaa agatctttga gtgcaagact agcctgggtct acaaagcaag 240  
 ttccagaact aaacagagaa accctgcctt gaaaaaaca aata 284

<210> 921  
 <211> 221  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature

<222> (1)...(221)  
<223> n = A,T,C or G

<400> 921  
tgccctttgg attcaaacgg gagccgcttt ggactgactg gctgccttcc tcctcctccc 60  
cctcctcccc cttctgcttn agatttattt attatatgta agtacactgt agcagttgta 120  
ggacacacta gacgagggca ccagatctca ttgnggggtg ttngngancca cncancatgn 180  
ggcngatgga gattcagaac tgcacgatgt tgataaagag c 221

<210> 922  
<211> 230  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(230)  
<223> n = A,T,C or G

<400> 922  
cctcagatcc tctctcagag ganthacaag agatnacagc ngnccttagct ncacccctga 60  
acgangncat taagggctgn agaggnggnt cagnagtcnn tagcatttga ctgctcttcc 120  
aagttcaatt accagcaacc acatcttggc ccacaaccat ctgtaattgg attccgatga 180  
tgccctcttc agtgtactca catatagaca ataaacttta aaaaaaaaaa 230

<210> 923  
<211> 198  
<212> DNA  
<213> Mus musculus

<400> 923  
ctgacctgtc ttctgagaaa ttcttgagat agcggacaac ctgtggactt ggcgacctaa 60  
tgctaacagc tctgacagac tagtgctaac aacttagcaa caaagcatca agaagcctgg 120  
ggtggcaggg gatgggcctc ccccttttat aagagcagac tcttagtaaa ctttggggcca 180  
tgattggaaa aaaaaaaaaa 198

<210> 924  
<211> 411  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(411)  
<223> n = A,T,C or G

<400> 924  
attaacgcag ccggcattgg gccagnaggg tacatgcac tcctcatgat tccacattca 60  
aggccangtc tgtcaatgaa ttattttctac aaaggaccat gtaggctttt atggcctctg 120  
tggttatgta gcctagatcc ttccccatgg ccaagcggag ggctgtctcc tcgtcctcca 180  
cagcctcatg accacctccg ttctctattc ctaagaactg tatcaggctg gtgagatggc 240  
ttagtgggta agagcaccgg actgctcttc cgaagttcaa atcccagcaa ccacatgggtg 300  
gctcacaacc acccgtaatg agatctgatg cctcttctg nagctgtctg aagacagcta 360  
cagngtactt acatataata aataaataaa taaataaata aataaatctt a 411

<210> 925

<211> 193  
<212> DNA  
<213> Mus musculus

<400> 925  
gactgaggtt tttggcacct tgacccaggt agtagttatt tggggagaag ctcaactgag 60  
aaagtgcctc catcagagtg gccttgggca gtttctgcct ccaggttcct gctttgagtt 120  
cctgcccgac ttcccctgag gatggacctg cgatccaaat aaataaaciaa attatccacc 180  
ccaaaaaaaa aaa 193

<210> 926  
<211> 322  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(322)  
<223> n = A,T,C or G

<400> 926  
gactgagacc ggggtttcgct gtgtagcctt ggttgtcctg gactnactct gtagaccagg 60  
aaatctgcct gcccctgcct cccatgtgct ggaattaaag gcctgcacca ccactgtcng 120  
gcancttatt ttatcttaag aatttcatgn agnggggctg gagagatggc tcagnagtta 180  
agagcactga ctgctcttat gaaggtcccg agttaagacc ccattggtggc tcacaancat 240  
ccataacang atgtgacacc ctcttctgga gtgtctaaaa acagctacag tgtacatgta 300  
tttacaataa ataaataaat aa 322

<210> 927  
<211> 185  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(185)  
<223> n = A,T,C or G

<400> 927  
gaactgagag gaagtgaaca ctcanacca tagtcaagct ttatggcaga agactctggt 60  
aaggatggag acaacgtctg taagaaaact actgcagatg aagggttggc caatggtggc 120  
ttgctggaca aacctggcct gctttctgtt tttgtcaata aagttttatt agaacacaaa 180  
aaaaa 185

<210> 928  
<211> 363  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(363)  
<223> n = A,T,C or G

<400> 928  
gactgaggtg atttcttacc tnagnttgac ctggtgcatn ntcatgcnnt ntaacagtga 60

ctnngacaga	tctgaagtat	ctcctgaagg	ctcatgtatt	cttacacttg	gtccccaact	120
gggtggtgctc	gcttggggaag	ttgtagaaac	tactgggact	ttggactagc	tagcagaagg	180
aggtcactcg	ggcacaggct	tgtgataaca	tctggaaactg	gatatgtaag	ccanttgga	240
cttacagaga	ccttcctgct	tntgnctacc	aagtgcctggg	attaaaggta	tgtgccacaa	300
cacctgnctt	gggggacctg	acctancaat	caggngataa	attctcttga	acaacatgaa	360
aaa						363

<210> 929  
 <211> 401  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(401)  
 <223> n = A,T,C or G

<400> 929						
atztatgaga	tccatccnag	cgaagaaacc	tantgtanct	tnggtctgac	caagcctgca	60
tntncagct	accaagagga	tgctcgcnrc	tcngatatca	cacatctntg	agcattctgg	120
ggaaaatgaa	nctacagcca	tcacaatgnt	ctagatgggc	cagaacgatg	gctaagcagg	180
taaaggcgct	tgccaccaag	ccggtgacct	gagtttgatc	tctgggaccc	tcattggtgaa	240
aggagagaac	cgactccttc	aagtgccctc	tgacctccac	acgtgcactg	tggtacgcac	300
atgcctacac	acacacacac	acacacacac	acacacacac	acacacacac	agattnanaa	360
atntgnanag	aaattntata	aanatataaa	atatatttaa	a		401

<210> 930  
 <211> 436  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(436)  
 <223> n = A,T,C or G

<400> 930						
tgagatgcag	acagacatgc	cgaactttct	ggaagcccac	tgaaaagcag	aagcaccagg	60
aaacctttgt	cgtgtatcat	tggttattta	gagatccatc	ccgcagagaa	acctaattga	120
atnnggtctc	caccattgcc	tgcnagctcc	agctaccang	aggattgctc	cgccgctcng	180
antcacacat	gtctgagcat	tctggggaaa	aganactaca	gccatcacia	tggtctanat	240
gggccagaa	gatggctang	cnggttnagg	cgctgccacc	aagccggtga	cctgagtttg	300
atctctggga	ccctcatggt	gaaaggagag	aaccgactcc	ttcaagtgcc	ctctgacctc	360
cacacgtgca	ctgtggtacg	cacatgccta	cacacacaca	cacacacaca	cacacacaca	420
cacacacaca	cacaga					436

<210> 931  
 <211> 135  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(135)  
 <223> n = A,T,C or G

<400> 931  
 gatgcaagag ccacttggtg ctaccacttc tgatcatctg gatgtntctg cagtgttggg 60  
 gtactactag ngtgnctgaa gacagctncn gngtactcat atcaaatata taantattna 120  
 ggggaaaaaa aaaaa 135

<210> 932  
 <211> 307  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(307)  
 <223> n = A,T,C or G

<400> 932  
 tctttttttg ttataggaca gtttgaatgt tatgctcagc atgtctgggt cttagttaca 60  
 aacccttaca gaaagaaaag caacacctca cctgcagttg caaangtgng tgaatgacag 120  
 gcaatagaga tgcaatgcat cacaagaccc acttctgaca ggancagcca gcgcategca 180  
 gactaaggcc tggaactgcc tctctctaca aatgtccaca aggttctggc tacgatcaca 240  
 cccaatctgt gattaagata aataaataaa tacataaata aataacattt catttatata 300  
 tcacaaa 307

<210> 933  
 <211> 174  
 <212> DNA  
 <213> Mus musculus

<400> 933  
 cttgaccaag gtagagttat ttggggagaa gctcaactga gaaagtgcct ccatcagagt 60  
 ggccttgggc agtttctgcc tccaggttcc tgctttgagt tcttgcccga cttcccttga 120  
 ggatggacct gcgatccaaa taaataaaca aattatccac cccaaaaaaa aaaa 174

<210> 934  
 <211> 217  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(217)  
 <223> n = A,T,C or G

<400> 934  
 ggggatggcc ctgctccagg agnaagactc nantatnngc ctcencttgc nctccatca 60  
 ggaagnccgat ggacnnncnn tnngtaagct ggagaaatgt ctcagcagtt aagagcactt 120  
 actgctcttg gagaggaccc agaccagttc ccagaagcca tatggcagnt cacaatcttc 180  
 tatgactctg cttgcngnga gaatctgaca ctgtctt 217

<210> 935  
 <211> 444  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature



<222> (1)...(444)  
<223> n = A,T,C or G

<400> 935  
accagggttgc ctaaactccc agagacctgc ctgcctctga ctccctgagca ctgggattaa 60  
aggcctgcac cccaccacc tgactctcag gaatgatgag agctcctaac agcacaccct 120  
ggaattccca gtccagccgc tctcagtgcg gcagcctcac aggcaagcag tgggtgcatag 180  
tgactgggtta ggttccttcg gaagcaagag cctcctggaa ggcagacnat gggaggaagg 240  
nnatcagagg gtacagatng gactagcana aaganatnga agggaccaa ctccaagaat 300  
aggcactgcn gancggaggg ggtganntgg ctgggcagga gaataataac aaaatccnac 360  
nacaaactcc acttgaaaac tgcggcatct cncgcgcaat ctcccgnaa ggaatccagg 420  
cnnganggga ttaaccgcac ttgg 444

<210> 936  
<211> 351  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(351)  
<223> n = A,T,C or G

<400> 936  
gccttgctgt gccgaggaca cggagaagna aatncanana gancctactc cccantnctg 60  
ccttggannt tnaccaagga caccagaag agaagaactc tnttnccaac tgctcccaac 120  
ctcttcttga ctctcccaa ctctntnttt nccaactcct cctaattcct cagctanctg 180  
tnaanngcc cctactgtca ccactctggg ttgaactccc ctgccctaata cccatcactt 240  
gggaggcaga ggcaggcaga tctctgagtc tgaggtagt ttgatctaca gagtgagttc 300  
ctggaagcta gggctataca gagaaaccct atccagagaa ataaaataaa a 351

<210> 937  
<211> 200  
<212> DNA  
<213> Mus musculus

<400> 937  
gactgaggtc tcagaagtca gaagagggtca gtcagctccc ctggtggagc tggagctaca 60  
agcaactgtg aaaactactc tgcataattac tcttcaaaag cagtaacaag tgatcttcca 120  
cccctctgcc tctcctctgc aagaacagca agtgctctta acctgttaat catggagcat 180  
tttctactagc aaaaaaaaaa 200

<210> 938  
<211> 174  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(174)  
<223> n = A,T,C or G

<400> 938  
gactgagagg aagtgaacac tcagtcccat agtcaagctt tatggcagaa gactctggta 60  
aggatggaga caacgtctgt aagaaaacta ctgcagatga agggttggcc aanggtggct 120  
tgctggacaa acctggcctg ctttctgttt ttgtcaataa agttttatta gaac 174

<210> 939  
 <211> 159  
 <212> DNA  
 <213> Mus musculus  
  
 <220>  
 <221> misc\_feature  
 <222> (1)...(159)  
 <223> n = A,T,C or G

<400> 939	
gtccttgact attgtntaaa ccaagctggc ctnaaactca cagagatttt cttgcctctg	60
cctcctaagt gctgggatta aagatgngtg tcaccacccc acnaccccc aatccctgag	120
ctctnccccca gggactggac caccaaccac agaatacac	159

<210> 940  
 <211> 560  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(560)  
 <223> n = A,T,C or G

<400> 940	
gactgagaat ttaaaaaagaa ggaggaggag gaggaggaga caacaacaac aaaaacaaca	60
acaacaacaa caacaactat cttatgttca agtgcttaag gnggctggat cttccatccc	120
gacttcctct gcaactcatt tctcatgcat ttcacattaa agtattcaca ggagacctgg	180
tcagagatag gaaacggagg tagcatttac agtcagttcg aggtgtggct gctacatatc	240
cctgctgggt gtaggactga cccccagga acgctcttct gactcagcaa cagactccga	300
gattccgaga tctcagcagc acctgtgccg aagcacacgc acgcaggaat gtgtctgcac	360
agaggaggaa cacgtgttga catacatgga accaggagct aatctatgga aactcttccc	420
accaccctgt gtacaaagtc ataagcggga gacgccatgt ttcattccata ctatttaaaa	480
cagaaaattct ctcttatagg gattgtgctc agcaaagaaa catctacaat tacgtcaaat	540
aaatataaat actttttaca	560

<210> 941  
 <211> 207  
 <212> DNA  
 <213> Mus musculus

<400> 941	
gactgaggag agagccagtg aaggcccagt gtccatgtgg aggtcacaga tgacagacaa	60
cttctggaaa tcggttttct ctttccacta tgtttacctt gaaattcaaa ctcaagttgt	120
ccgctttggc agctggcact tctaccacag agccacgtct cagttcctcc aagtcgcccta	180
acactgagaa gaagaagaaa aacaaaa	207

<210> 942  
 <211> 120  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(120)

<223> n = A,T,C or G

<400> 942

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cacgacgcac ctttatactg gaccagagat tatnnggccg ggaananggg tccccctccc 60
cttgcttcat aactgagtgt ccgcaacagt aaaattggag ctttgatcag aaaaaaaaaa 120
```

<210> 943

<211> 199

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(199)

<223> n = A,T,C or G

<400> 943

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ctgaaacctg cttgctcang ggtggagctt cctgctnatt ngttctggca cgcccactgc 60
tggaacctgn ggagccacac actgtgcacc tttctactgg accagagatt attcggccgg 120
gaatctgggt nccntccnc ttncttcata actgagtgtg gcaacagtga aattggggagc 180
tttgatcaga aaaaaaaaaa 199
```

<210> 944

<211> 179

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(179)

<223> n = A,T,C or G

<400> 944

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gggtggagct tcctgctnat tagtnctggc acgcccactg ctggaacctg nggagccaca 60
cactgtgcac ctttctactg gaccagagat tattccggcc ggnaatnggn tncntcccn 120
cttgcttcat aactgagtgt ggcaacagtg aaattggagc tttgatcaga aaaaaaaaaa 179
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<210> 945

<211> 297

<212> DNA

<213> Mus musculus

<400> 945

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ttattgtcca attgagagga tctgaggctg gttatccaaa gctgcctgga aatgcagtct 60
gggtgtgtgt ggcagtctga atatgctcgg ccaggggagc gaagtgtgtc actgtggctg 120
tggacaatga gaccctcatc ctaactatgt gggagctagt cttcttctag tggccttcag 180
atgaagatgg agaacgcctg cctggatgct gccatgttcc cgccttgatg ataatgcact 240
gaacctctga acctgtcgcc agccccaatt aaacgttgct ctttataaag aaaaaaa 297
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<210> 946

<211> 353

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(353)

<223> n = A,T,C or G

<400> 946

tgccagcct	tgctgctcc	ttcaatgcgt	tcgggggccc	ctgctaagta	aaaagtcttc	60
atagagggtt	tggattacag	gtgtatacca	ccacaccanc	tcattgngatn	atgganataa	120
aactcanggc	tttggggctg	gngagatggc	tcancggnaa	gagcncctgac	tgctcttntg	180
anggtncctga	gntcaaatcc	cncnnccac	atgggtgntc	acaaccnccc	gtaatganat	240
ctgggtgccct	cctctggaga	gtntgaagnc	agctacagcn	gtacttacat	atnatnatag	300
atctgtcttt	anaaancaac	aaccacatgg	nggctnacia	ccgcccggga	tga	353

<210> 947

<211> 413

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(413)

<223> n = A,T,C or G

<400> 947

ctgagttcaa	cttgtgataa	tagcaccatt	gagagaaact	tgcccaagaa	ctgctctcga	60
ggtagcctacg	gnagnctgct	gcttctgcag	tcttgcttca	ggcctgttgg	caagcttggg	120
ggtttcttca	ggatttacat	tactgttgct	ggnttgctgc	taggtgtngc	ttgctnaaaa	180
gactgaactg	tagctgctgg	ttcatgngtg	gngtctgcct	gcctgggagg	actgctctgc	240
agcngcta	tnnnatttan	tgtngctta	caggactnga	actgctgcca	nagaagattc	300
aagctcacnc	ccaangaact	attgctgaag	aagntcgntt	cccccatann	ctaataactn	360
ntctttcacn	acctctgcta	aggggaacgc	tagaggagag	gtggaaccct	tga	413

<210> 948

<211> 173

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(173)

<223> n = A,T,C or G

<400> 948

cggcattaaa	gcctanntct	ttgggagtc	accatgtact	gaagacatcc	aagcacgtgg	60
actgtactgg	actgttggac	ttcctgctta	cagccagtca	ttgttggatt	tgctgggttg	120
cagcctgtaa	atcattctaa	taaatcctgc	ttacctgcat	ctaaaaaaaa	aaa	173

<210> 949

<211> 131

<212> DNA

<213> Mus musculus

<400> 949

ttataagcaa	acatcattta	aaaggaaatt	aatggcgaaa	atggggcatt	gggaaacaat	60
gggggagggg	ggagactgag	agaatgagaa	tgaataatgg	caaaataaat	aaataaataa	120
ataaataaaa	a					131

<210> 950

<211> 123  
 <212> DNA  
 <213> Mus musculus

<400> 950  
 gagcaccaca actctaactt gtttggctgc cttccttccc aaggcacaga tctttcccag 60  
 catggaaaag catgtagcag ttgtaggaca cactagacga gagcaccaga tctcattgtg 120  
 ggg 123

<210> 951  
 <211> 381  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(381)  
 <223> n = A,T,C or G

<400> 951  
 tgataaagac ctgaagacct gaaccacctt gaagttgtac cagcaaaaac accagangca 60  
 tcctctacac tttgtacttc cagaaccatg agccaaaaat ccacctttta aaaattactt 120  
 attttatgtg tatgggcgct ttgtctgcat gtctgtctaa gagtgtctgg ttgtccagaa 180  
 ctgggattac agttgtgagt tgccatgtgt gngcngggaa ttaaaaccag gccttcttga 240  
 agcacagcca gtgngcttaa gtctcagcca gtggttctca acctgtgggt nccaatcctt 300  
 atgtctgggt caaatgcccc tttcatggac tgactgtgtg ctgtaagctg aaataaaccc 360  
 tttcctcctc aaaaaaaaaa a 381

<210> 952  
 <211> 187  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(187)  
 <223> n = A,T,C or G

<400> 952  
 ttttgaacca ccatgtngnt gctgagaatt gaacctatgt cctgnggaag atcannnant 60  
 gctcttaacc nctgagaaat gtntccatca nctattcttg cgnnttggtt gatnngagct 120  
 atacagnggg ggaatcanga aaggctaaaa ttacaggagc tggaagaaga gaggaaaaaa 180  
 gaaaaga 187

<210> 953  
 <211> 172  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(172)  
 <223> n = A,T,C or G

<400> 953  
 ttgtggagca tcatgcccac gttttattgn gactactgtg atacntatc ttaccacga 60

nggggggcac tttttatgaa nacncacttt tntttttnt tnaactcntt tanaangttn 120  
 tttactnttn ctnttatntt tnttttttat tttttttttt atttcttatt tt 172

<210> 954  
 <211> 389  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(389)  
 <223> n = A,T,C or G

<400> 954  
 gcacctggga atttgaatct tgagggttttc ctgagcttca caagtttcat atcgccctcc 60  
 taagtcttaa gagcttccct ccttcagaag gaaatgtttc aatctgctgg taccaggcct 120  
 gtgactgcaa aggtgagtggt ggatctggga agagagttaa ggcctggagt tgtaccgaan 180  
 gaaagaaaga aagaaagaan gaaagnanga ncgnggggtgg accgagccnt cntacntgag 240  
 actanaggan agaccatnca tagactgacc caccgcgagaa ttcattngat aatcaaccac 300  
 tancncann ccctattgca tatgccanca agatttttgc tgaanggacc ctgtntcttg 360  
 tgaggctgng ccagtgcctg gcaaataca 389

<210> 955  
 <211> 343  
 <212> DNA  
 <213> Mus musculus

<400> 955  
 cactggggagg ttttaaattg aactaaatgt atttctcatt atgctatggc tagggatggc 60  
 cccacagac tcattgtgtt gaacaaacct atggggggcca gtgagtacaa tgtggtggtt 120  
 tgaatatgct tggcccaggg agtggcactg tgtgaccctg ttggacgaag tgtgtcactg 180  
 ttgggggtggg caaagagagc ttcctcctag ctgcctgggg atgccagtct cttctggttg 240  
 ctttcaaadc aagatgcaga actctcagct cctctccag cattatgtct gcctggacac 300  
 tgccatgctt tgcttcctgc tgtgatgata atggactgaa cct 343

<210> 956  
 <211> 229  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(229)  
 <223> n = A,T,C or G

<400> 956  
 ggaaccaact ctttcttaac ttnataacta gtgaaccnac aatggctnga gagatgngtn 60  
 nacgactcaa nagnactgac tgctgctctt ncagaggnc tgaagtcant tccanacaac 120  
 cacatgggtgg ttcacaacca tctgtaatga gttccaatgc cctcttntgg tgtgtctgaa 180  
 gacagcgaca taaaatgaat aaatcttttt aaaaacccaa aaaaaaaaa 229

<210> 957  
 <211> 371  
 <212> DNA  
 <213> Mus musculus

<400> 957  
gactgagaga acaccaccaa ggaacttctg gtgatattcc gatggctttc ttgccacttc 60  
cgcagactct ggcggttgga cagagcctca tggtttcttt gggattgaac tgctgttagc 120  
tgattcatga atgggtgttg caagtagatg gaactacagc tgctgattcc tgtgaactga 180  
actgctgatg tcctgacagt gcagattgga tttgctacaa agaactgctt ctaaagaggt 240  
ccacaccctc ctttgcccta ttaatctctg ctttcccta cctccagagg atgatggcct 300  
agaagagagg ttaaagtgtt taagtacatt tattaaagtc agtctggaaa atataagcca 360  
acaaactaaa a 371

<210> 958  
<211> 237  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(237)  
<223> n = A,T,C or G

<400> 958  
cctgaacact gtcttgntga acatatnct gantaaactg nnagcctggc ngncgtntat 60  
gncctacatg cnncaanagn ggaacttgga gntttactgc taacggctct ggcaggacta 120  
ntgctaacaa tgtggcaaca aaacatcaag aagcctggca tggcagggga tgggcttccc 180  
ccctttataa gcacagactg ctagtaaaca ttgagccttg aacagggaaa aaaaaaa 237

<210> 959  
<211> 271  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(271)  
<223> n = A,T,C or G

<400> 959  
cagatggatg tctatgaatt tgaagccagc ctggtctatg tagagtgttc ctcacagtgt 60  
ctctttgaca gagggaagaa gaagaggagc tattaaagta gcttacaggc tatggtccaa 120  
ctantccaac aatggctgtc tacaactgga aggtccaaga atccagtagt tgntaagtcc 180  
atgaggttgc aggtctcagc tgttcttcag catagctgg aatcccaaag aagtaggcac 240  
tantaccagt naagagtga tttaccagca g 271

<210> 960  
<211> 318  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(318)  
<223> n = A,T,C or G

<400> 960  
cttgctggcc ccgtgtgaac atgacatgnt gatttcttga caaagcaa at gggatttact 60  
ccanagaaca acntgcttaa acaggtccac gttccctggt atcctaataa ctttctttt 120  
ctactcgctc tgggtggatga tgggctanaa ggaagggngg agcatttaag aacctattaa 180

aagagccggg	tgtggcggcc	atgcctttaa	tcccagcact	agggaggcag	aggcaggtgg	240
atttctgagt	ttgaggccan	cctggtgtac	agagtgagtt	ccaggacagc	cagggttata	300
cagagaaacc	ctgtctca					318

<210> 961  
 <211> 218  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(218)  
 <223> n = A,T,C or G

<400> 961						
tgtctattaa	tgaccctgga	cccacttctg	gaaccantga	tggtatccac	taaggatttg	60
tnnctactna	gatctactga	gatngctnag	tgngtanggg	tgcttgcctgt	taagcttcac	120
accttanggt	caatnatcag	gccccacatg	gtggaaggag	agaacttctg	gnctctacat	180
gtgcaccact	gcgtatgagc	tcacacatat	atatatgt			218

<210> 962  
 <211> 303  
 <212> DNA  
 <213> Mus musculus

<400> 962						
tgaggggtctc	attttgttcc	tctggctgtc	ctggaactca	ttgtataaac	caagctggcc	60
tcaaaactcac	agagattttc	ttgcctctgc	ctcctaagtg	ctgggattaa	agatgtgtgt	120
caccaccccc	ccacccccca	atccctgagc	tctccccag	ggactggacc	accaaccaa	180
gaatacacat	ggaggggaaca	ggctgcaaat	gtgacagagg	atgaccttgt	tgaacatctg	240
atctaaaggg	aatgggagaa	gcaaagaaaa	acatcctgtg	atccctataa	tggcaaaaaa	300
aaa						303

<210> 963  
 <211> 179  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(179)  
 <223> n = A,T,C or G

<400> 963						
aggggtggag	cttgccgttn	aatcgttctg	ccacgcccac	tgntggagct	tgccgctttg	60
ctgttgcnaa	nccatcacgt	gnncacctgc	aaccttactc	ctagattatt	nggcgggaat	120
cnnngccctc	cccctttctt	catatcngag	tgctggaata	tgtaaaaatt	gaaccttga	179

<210> 964  
 <211> 222  
 <212> DNA  
 <213> Mus musculus

<400> 964						
aaacaaatgg	aaagccatga	agacttccta	gataactctc	atctccaaga	attccattcc	60
cagcacccat	gggaggaggg	gcttacaacc	tgctgtaac	tccagctcca	cggaatccag	120



tgccctctcc	tgccctctgt	gggcaattgc	acaaccctcg	tatacataat	taaaaacaag	180
atacagcttt	taaaattaaa	acttttctgg	gaaaaaaaaa	aa		222

<210> 965

<211> 221

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(221)

<223> n = A,T,C or G

<400> 965

cctgctcttc	cagaggtcct	gagttcaatt	cccagcaacc	acatggtgac	tcacaaccat	60
ctatgaggga	cccgatgtcc	tcttctggcc	tgcaggacan	gacttttatg	canaaccctg	120
nntatactgt	nactnnctct	atagaccagg	ntagatntga	actcagagat	ctgactgtct	180
ctgnctcccc	agggctggga	ataaaagtgg	tacatgccac	c		221

<210> 966

<211> 121

<212> DNA

<213> Mus musculus

<400> 966

attggcctttt	taaaaaaaaag	atztatatat	ttatgtatat	gagtattctg	cttgcattgca	60
tgccctcttct	gtgggtgtctg	aagacaccta	cagtgtactt	aaataaataa	attaaaaaaaa	120
a						121

<210> 967

<211> 244

<212> DNA

<213> Mus musculus

<400> 967

aactgagtg	tttgcctgtg	tgtatatatg	tacacgtatg	tacaccatgt	catgagcctc	60
catggctcgtg	agaggacttt	ggatcccttg	gaactggcgt	tacattggtc	gtgagcctcc	120
atgttggcgc	tgagaagcaa	acctgggttc	tctggaagcg	cagcaagtgc	tcttaaccat	180
cgagccatct	ctccatctca	aaccacccat	gtatataaaa	tgaaaatata	taaaccaaaa	240
aaaa						244

<210> 968

<211> 263

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(263)

<223> n = A,T,C or G

<400> 968

aactgagggtt	ctaggacaga	agataaaaata	ttgactgggt	ttatctatac	aaaactccac	60
ttatgggctg	gagagatggc	tcaatgggta	agagcaccaa	ctgctctacc	gaaggctcctg	120
agttcaaatt	ccagcaacca	catgggtggca	tacaaccatc	tgtaacgaga	tctgacgcc	180
tcttctgggtg	tgtctgaagn	caactacagt	gtacttatgt	ataataataa	ataaatcttt	240

ttaaaaaact tcaaaaaaaaa aaa

263

<210> 969

<211> 175

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(175)

<223> n = A,T,C or G

<400> 969

ccttgaccaa	ggtagagtta	tttggggaga	agctcaactg	agaaagtgcc	tccatcagag	60
tggccttggg	cagnttctgc	ctccaggttc	ctgctttgag	ttcctgcccg	acttcccctg	120
aggatggacc	tgcgatccaa	ataaataaac	aaattatcca	ccccaaaaaa	aaaaa	175

<210> 970

<211> 132

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(132)

<223> n = A,T,C or G

<400> 970

aggctctgac	agactagngc	taacaactta	ncaacaaagc	atcaagaagc	ctgggggtggc	60
aggggatggg	cctccccctt	ttataagagc	agactcttag	taaactttgc	gccatgattg	120
gaaaaaaaaa	aa					132

<210> 971

<211> 194

<212> DNA

<213> Mus musculus

<400> 971

ttcctcggat	tcctcctctc	aggctggccg	ggcatccttt	ccaacagcac	aaggggctgg	60
cgtggaagga	atcttactgg	gatctccaag	ataacacagg	gtgtttggct	ttggacctca	120
gacaagagac	cagtgaactc	gcctgagtat	ggtttcccaa	taaacctgcc	tttaataataa	180
tctaaaaaaaa	aaaa					194

<210> 972

<211> 156

<212> DNA

<213> Mus musculus

<400> 972

gacgagaact	ctcaggttcc	tggttctggcc	accctgagaa	agtgtgctga	gaaccagaag	60
aaaacaagag	ctgggtgtaa	cagcacttgg	gacgcagtga	gttccaggct	agcctgatct	120
acatagagaa	agcctaccaa	gagaagaaag	aaaaaa			156

<210> 973

<211> 417

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(417)

<223> n = A,T,C or G

<400> 973

ttcgccagga	ctgaagggaa	catgcaaagg	agttgaggct	tggcaccatg	atgagagcct	60
atgagagact	attggtaaaa	cctagttgca	gtggaagacc	ctagtatat	ggagatgcca	120
ctaccatggg	gatgatcacc	aagaacagca	gcagcaatgg	agtggatcaa	cctgagctta	180
gagtgtctaca	gagagcagag	ctgaagaagt	gatgctgacc	ctttggagga	gtccagaaga	240
tcatgttttg	atcccaggca	ttagaacaaa	aaggatatag	attgaagttg	ccttgaaggc	300
cccaagatgt	ttgagatgcc	agagccatga	gatatctgct	gaggaaaagc	tgctaagaaa	360
gagtgggaacc	agcccagaag	aaagaagttt	ngttgcagtc	aacaaagatg	aaaaagg	417

<210> 974

<211> 344

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(344)

<223> n = A,T,C or G

<400> 974

ggagatgccc	atgccatggn	atgatcacca	agaacatcag	cagcagtgga	gtggagttaa	60
ccagagccct	ttggagtagc	tcanaagatc	atgtatggat	ctcagacact	agaacaagan	120
gctgtgaagt	tgaagctgcc	ttggagaccc	caagacatta	gagatgccag	agccatggaa	180
tgcctaccaa	ggaaacgtac	taatatagag	tagagaaaga	gaaatattta	tgttgcagtc	240
aacaaagcgg	agaggagttg	gacatcagac	atgaacatgc	agtttgaagt	gtgcccagtt	300
gggttttttg	tcttcctttt	gnctannatt	tcctctcaat	aatg		344

<210> 975

<211> 195

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(195)

<223> n = A,T,C or G

<400> 975

cgcctgggca	gaggccatan	tnacttnttg	gggaactctc	anangacgga	caggaancat	60
ggcatggntc	catacctgaa	gagncacaca	cgtgcacctt	tctactggac	cagagattat	120
tcggcgggaa	tcgggtcccc	tcccccttcc	ttcataactg	gtgtcgcaac	aataaaaatt	180
gagccttgat	cagaa					195

<210> 976

<211> 154

<212> DNA

<213> Mus musculus

<400> 976

gagaacctct	caggttcctg	ttctggccac	cctgagaaag	tgtgctgaga	accagaagaa	60
aacaagagct	gggtgtaaca	gcacttggga	cgcagtgagt	tccaggctag	cctgatctac	120
atagagaaag	cctaccaaga	gaagaaagaa	aaaa			154

<210> 977  
 <211> 182  
 <212> DNA  
 <213> Mus musculus

<400> 977						
tggagacacg	agaagacaga	ggagcatgtc	ggctcccctg	agattggagt	gtgaggctcg	60
tgtgagtcac	catgtgcttg	ctccgaactg	aacctagggtc	ctctgcagga	gactcttaat	120
tcctgagtca	tctctccagc	ttctggcatt	agtacttttt	taatgtgaga	aaattaaaaa	180
aa						182

<210> 978  
 <211> 393  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(393)  
 <223> n = A,T,C or G

<400> 978						
aggtcaccag	gcaagtncaa	caatccacca	accagncat	ccagccatng	nccanccag	60
ccatccagnc	atncagcaaa	ccagccatcc	agncatncag	ccatncacca	accagccat	120
ccaggcatcc	agcaaccag	ccatccagcc	atncagcaac	ccagccatcc	agccatccag	180
cantagcaaa	agcatnaaat	gcagcaggag	ggaccaacag	caggggggagc	agtagccccc	240
gccccaggct	ctctgggagc	tcttgaattt	ataccctntc	aagagtcccc	agaattccaa	300
atgcaaacta	tctgcagggtg	gcaaaaaatca	tagttagcag	ccctgtatcc	cacacctgag	360
attaaagcaa	aaacataatc	acataaaaaa	aaa			393

<210> 979  
 <211> 183  
 <212> DNA  
 <213> Mus musculus

<400> 979						
ccggagacag	agaagacaga	ggagcatgtc	ggcctcccct	gagattggag	tgtgaggctcg	60
ttgtgagtca	ccatgtgctt	gctccgaact	gaacctagggt	cctctgcagg	agactcttaa	120
ttcctgagtc	atctctccag	cttctggcat	tagtactttt	ttaatgtgag	aaaattaaaa	180
aaa						183

<210> 980  
 <211> 100  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(100)  
 <223> n = A,T,C or G

<400> 980

caccgatctc	ttcaggttcc	tgctgccagc	ctccccacc	gtgatggact	ataccctngc	60
attccagtca	aaataaagct	aacttgccca	aaaaaaaaa			100

<210> 981  
 <211> 388  
 <212> DNA  
 <213> Mus musculus

<400> 981						
acttccggtg	gcattccagt	ggcttcttgc	tgcttctgtg	gactctggcc	aatttggaag	60
agccttgagg	tttcttctgg	atggacgcaa	gccactgcta	tggctgattc	gtgaatattg	120
tttacaagtg	agtcgagcta	ccactgctga	ttcctgtgaa	ctgaactgcc	tgctgctatc	180
ctgacaacaa	agactgggat	tgccccaag	aactatttct	aaacagccca	catcctcctc	240
tgccctatta	acctttcctt	tccactgcct	ctggtgggtg	gtaggctaga	agggagggtta	300
aagcatttaa	gcacacttaa	gttgggtttg	aaaaatacaa	gcttactgga	aaaaaatat	360
atatatatat	atgaatgaga	aaaaaaaaa				388

<210> 982  
 <211> 213  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(213)  
 <223> n = A,T,C or G

<400> 982						
tgcgaggatg	tctaacaaac	ccacctacct	acatcgnntc	tttccatcct	tacgacaatn	60
tcttcgaggc	cagcctgctc	aacaaagtca	ggtccaggac	agccagagct	atacagaaaa	120
acagtgcctg	cctttgagtc	atctgctcca	gtaaagaacg	ctgctactgt	gcgtaacccc	180
agtaaactca	ttggtctaag	ccccaaaaaa	aaa			213

<210> 983  
 <211> 266  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(266)  
 <223> n = A,T,C or G

<400> 983						
gtgtggagta	gagactgttc	cttgtgatat	tatggagaag	aangtggctg	ctntttgctc	60
tcatctgaag	agtctacctg	agtntaaggt	aaagagattt	atattaattg	aattgacaaa	120
ggaaattttca	aaaaagtcca	acagagactt	tgtnntctgg	ataagtctca	taaatagcat	180
tttgaataag	tatagcaagc	ttggaaaaga	aatatgtaan	aatatatggt	ccaaataata	240
aagggacaac	aggaagagaa	aaaaaa				266

<210> 984  
 <211> 256  
 <212> DNA  
 <213> Mus musculus

<400> 984

attgctgcc	ggctatgggt	gtcccaggta	ctgacaggac	cacaccattg	ctgtctttaa	60
gaaacttgct	gggggctggc	gagatggctc	agtggttaag	agcatcaact	gcttttccga	120
aggtcccag	ttcaaattccc	agcaaccaca	tggtgggtca	caaccacccg	taaagaaatc	180
tgatgccttc	ttctggaaga	tctgaggaca	gctacagtgt	acttacatat	aataaataaa	240
tctttaaaaa	aaaaaa					256

<210> 985  
 <211> 257  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(257)  
 <223> n = A,T,C or G

attgctgcc	ggctatgggt	gtcccaggta	ctgacaggac	cacaccattg	ctgtctttaa	60
gaaacttgct	gggggctggc	gagatggctc	agtggttaag	agcatcaact	gcttttccga	120
aggtcccag	ttcaaattccc	agcaaccaca	tggtgggtca	caaccacccg	taaagaaatc	180
tngatgcctt	cttctggaag	atctgaggac	agctacagtgt	tacttacata	taataaataa	240
atctttaaaa	aaaaaaa					257

<210> 986  
 <211> 177  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(177)  
 <223> n = A,T,C or G

ggaagtgaga	tgacagcgnc	agaccccccc	tggaactgaa	gntgcagatg	gttctgagct	60
accacaagga	tgctgggaac	tgaaactgag	tcctctgcaa	gatgctgaga	tatctttcca	120
gccctggct	tagaagtttt	cccagaaatc	cacgctacta	gcactggatg	agagatg	177

<210> 987  
 <211> 237  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(237)  
 <223> n = A,T,C or G

gctgttctgc	ctgcatggat	gactgtacag	cnngctcatg	caggcgntga	aggngaccag	60
cangaggtcc	ttgggaatag	agntacaaac	aattttgaa	caccatgtgg	gtgctgagaa	120
ttgaacctat	gtcctgtgga	agatcagcca	gtgctcttaa	ccactgagaa	atctctccat	180
cacctattct	tgagggtttg	ctnttctttt	tctttctttt	tttctttttt	tttttta	237

<210> 988  
 <211> 285

<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(285)  
<223> n = A,T,C or G

<400> 988  
agggtggcctg aggatggagc tnnnacgcnc acgatgctcg nttcacatna cncntaccaa 60  
cccanggcng caagagatgg cccacatctt tangaacant tactgcncctt cccaagganc 120  
tgagttacgn tgccagaanc cacancgtct gntccntact agacctgtaa cttcaacttc 180  
ctgtcactcc agctccaggg gatccaatgc cctttcctgg ccttcctgag cacctgcata 240  
cacatcacag acagacagac agacatataa ataaaagtaa aaaaa 285

<210> 989  
<211> 180  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(180)  
<223> n = A,T,C or G

<400> 989  
cctccacccc ccaatccctg agctctnccc cagggactgg accaccatcc aaagaatata 60  
catggaggga acatggctgc aaatgtgaca cgaggatgac cttgttgaac atcngatcta 120  
aaaggggaatg ggagaagcaa agaaaaacat cctgtgatcc ctataatggc aaaaaaaaaac 180

<210> 990  
<211> 131  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(131)  
<223> n = A,T,C or G

<400> 990  
taaggaagga cgcaaactgc tnacagcctt cccaaggcac agatctttcc cagcatggga 60  
aagatcctcc ctccccctcc ctccctccct cctccctcnc ttccaccata cactcaataa 120  
aataaaataa a 131

<210> 991  
<211> 216  
<212> DNA  
<213> Mus musculus

<400> 991  
aactgctgag gagacagact agcctgctgc ctggaagaga ctcagacctg cctgaaggag 60  
agattctctg tcctgttgag ctctccacaa gtagtgtaat gaactccagg gttcctgctc 120  
ttggtgatgt agctatatatt gagttgacct tgccccctgc cttgcccttt tacttatatt 180  
cttgtgaata actctaataa actcattgga ttacca 216

<210> 992  
<211> 273  
<212> DNA  
<213> Mus musculus

<400> 992  
gtcctctggc aacgtggaga cattgtaaca gactgggacc ctcacatgcc gataagcagt 60  
caagaatatt ttctgggagc tggagagatg ggctcagcag ttaagaacac tgactgctct 120  
tccggagggtc ctgtgttcaa atcccagcaa ccacagggtg actcacaacc atctgtaatg 180  
agatctgatg cctctcttcgg gtgtgtctga agacagctac agtgtcctta catataataa 240  
ataaataaat cttttttttt aaagaataaa aaa 273

<210> 993  
<211> 211  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(211)  
<223> n = A,T,C or G

<400> 993  
tgggtggactt tgacactgga ccttaggaag ancagncggn tgcgtcttac cactgagcc 60  
atctcancan ccncntaag tcagttttta agagtaagtt ttttaaaata aaaatatctg 120  
ggcatgatgg tgcattccctt cgggtgcagc acttgggaaa caaaagcagg cagagctctg 180  
tgagttctaa gccaggcatg gtgacacagt g 211

<210> 994  
<211> 100  
<212> DNA  
<213> Mus musculus

<400> 994  
gtccgctgtg cttgcctgct gtgggtgcctc cctaccagga cagactcttg tgcttttggg 60  
accataagcc aaataaaacc ttccttccat aaaaaaaaaa 100

<210> 995  
<211> 194  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(194)  
<223> n = A,T,C or G

<400> 995  
cgggtgagctg gtctgttgng gtgggtccct accnggacag actnttgtgc tntcggaacc 60  
anaanccnga tgancccttc cttccctnct ttntacngna ccagagatta ttcggcgagg 120  
atcgggtccc ctcccccttc cttcataact ggtgtcacia caataaaatt tgagccttga 180  
tcagaaaaaa aaaa 194

<210> 996  
<211> 158  
<212> DNA



<213> Mus musculus

<400> 996

tggacgagaa	ctctcaggtt	cctgttcttg	ccaccctgag	aaagtgtgct	gagaaccaga	60
agaaaacaag	agctgggtgt	aacagcactt	gggacgcagt	gagttccagg	ctagcctgat	120
ctacatagag	aaagcctacc	aagagaagaa	agaaaaaa			158

<210> 997

<211> 100

<212> DNA

<213> Mus musculus

<400> 997

atacagacat	acacagatca	aagaaaatca	acttacctcc	tcaaaggcca	aagaccaact	60
actgttttca	accataggta	caaagacaat	ttgaaaaaaa			100

<210> 998

<211> 332

<212> DNA

<213> Mus musculus

<400> 998

tgagatttcc	tctgctgcct	gtggctatgg	attcacattg	ctgtcctcga	aaaccaagga	60
tgttacaaaa	gtctggggca	tgggactcaa	caaagattcc	cagctgggat	tccacaggag	120
ccggaaggat	aaaagggctg	gtgagatggc	tcagtgggta	agagcgccaa	ctgctcttcc	180
aaaggttctg	agttcaaatc	ccagcaacca	catgggtggc	cacaaccatc	cgtaatgaaa	240
tctgatgccc	tcttctggag	tgtctgaaga	cagctacagt	gtacttataa	taaataaata	300
aataaataaa	taaataaata	aataaatatt	ta			332

<210> 999

<211> 280

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(280)

<223> n = A,T,C or G

<400> 999

gaactgaggg	tctcactatg	cagctctgna	cagnctaaaa	ctcngaatt	aactagaccg	60
acctgccttg	gctntccaaa	tgctgaagtt	aaggaggtct	tatgatgntn	anactgaggc	120
ttgaacaaga	tacttaatca	ngccggggcg	tgggtggcaca	cacctttaat	cccagcagtt	180
gggagacaga	ggcaggcgga	tttctgagtt	cgaggccagc	ctgggtctaca	gagtgagttc	240
cagcacagca	agggcaaadc	ctgactcgga	aaaaaaaaaa			280

<210> 1000

<211> 305

<212> DNA

<213> Mus musculus

<400> 1000

gactgagctt	attgtccaat	tgagaggatc	tgaggctggg	tatccaaagc	tgcttggaag	60
tgagctctgg	gtgtgtgtgg	cagtctgaat	atgctcggcc	cagggagcga	agtgtgtcac	120
tgtggctgtg	gacaatgaga	ccctcatcct	aactatgtgg	gagctagtct	tcttctagt	180
gccttcagat	gaagatggag	aacgcctgcc	tggatgctgc	catgttcccc	ccttgatgat	240

aatgcactga acctctgaac ctgtcgccag ccccaattaa acgttgcct ttataaagaa 300  
 aaaaa 305

<210> 1001  
 <211> 300  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(300)  
 <223> n = A,T,C or G

<400> 1001  
 gctataagat acttgatagc accttnagag accatnangc tgnttctgtg gnaccttccn 60  
 ccaaagagat gcagaantgg ngactccaga gctggagaga gagagatgac tcaactgtta 120  
 aaagcactga ctgctcttcc agaggngngg ggntcaattc ccagcaacca catgggtggc 180  
 cacaattatc tgtaatgggg atctgatgcc ctctctctgg gtgtctgaag acagtgatgg 240  
 tgtactgaca tatatgaagt aaataagtaa attaataaat agaaatgaga ctccaaaaaa 300

<210> 1002  
 <211> 190  
 <212> DNA  
 <213> Mus musculus

<400> 1002  
 gactgagggt tccaagaact gcccttttggg attcaaacgg gagccgcttt ggactgactg 60  
 gctgccttcc tctctctccc cctctctccc cttctgcttc agatttatctt attatatgta 120  
 agtacactgt agcagttgta ggacacacta gacgagggca ccagatctca ttgtgggtgg 180  
 ttgtgaacca 190

<210> 1003  
 <211> 221  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(221)  
 <223> n = A,T,C or G

<400> 1003  
 gggatgtgtg acacttanta tcacacacta ctgngcngnt cctgtctttc tgnttcttaa 60  
 gctgtttctt cagggctagg ctggaaccta ggcttgtgag catggtaggc caggactatg 120  
 ccactgaagc acacctccag cccctcactg gagggctcca ggtacgggtg ggtatgtcta 180  
 ccactgagcc ctgcctcana tctttactgg gggactctag g 221

<210> 1004  
 <211> 610  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(610)  
 <223> n = A,T,C or G

<400> 1004  
actgagagtt tctctgtgta gccctggctg tcctggaact cacattgcag acctggctgg 60  
tcttgaactc agaaatctgc ctgcctcngc ctcccaagtg ctgggattaa aggctgtgc 120  
caccactgcc tggctgacct atttattttt tggtcattca taaaacattt attgtgtatg 180  
aatgttggtc tgctggctctg aggaagtcac catccttcac aagatgaaga tggctgcatn 240  
gggncagaga ttaccgccat gttggtatac acactcttga ctggatatta cgaagctaga 300  
agagaaaact tcaagggccg aaacctggag cagtaaacaag aggaatttct atctctggca 360  
tcttgcaatg tatttttgaa aagatctatt aattttatgt ctctgagtgt ttttttctgt 420  
atgtatttga tcccttccat gagtctggta tccacaggac attgaaatcc cttggactgg 480  
agttatagat agntgaagca accatgtgtg tgctgggatc tgagtcctca gaaagagcat 540  
caagngctct caccactggg ccactctctc aatccctgga ccagctttta aaataaacat 600  
aaatctaacg 610

<210> 1005

<211> 300

<212> DNA

<213> Mus musculus

<400> 1005  
actgctactg cggtactgtt ttaagggtgt gccaccgctg cttcgtgttc gctatcccta 60  
ctctaccgaa ctgaactgct gatagattca tgaaatgtct gagtggatca agctgccact 120  
gctagcctgt gaagtgaact gcagatttcc agacaacaga caaaagctac tccaaagaat 180  
ctttctaaac atgtccacat cccccgtatc tttcattttc cacaacctct ggtgggtggt 240  
ggactacaag ggaggttaaa gtgtttaaga atcatcatta aaaataggat ttgaaaacag 300

<210> 1006

<211> 347

<212> DNA

<213> Mus musculus

<400> 1006  
ccagccagaa cttctggcct tcctgttggg cctggtccct cctgctgact tgtgccgagg 60  
ctgaagactg gctgtctctg ctaggtagtc ccactgctgc tgattcgtgt ctgctatcct 120  
gactctactg aactagactg ctgataatcc ggtgaagtgt ttgcaaatgg atcaagctgt 180  
gaactgaact gctgatttcc agacaagaca cacaggggtt gctccaaaga aacatttcta 240  
aacagggtcca cttcctctgt atccttttct tcccacaacc tctggtgggt ggtgggctac 300  
aagggaagggt aaagcatttg aggaccatca ttaaaagtag gatttga 347

<210> 1007

<211> 234

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(234)

<223> n = A,T,C or G

<400> 1007  
tctagctgta gaatgataac aaacanngtg atgagcccat agaggaatgg tgcgactcnc 60  
aagganacac aggnccctctt aantgatnat nacncttann gtgaactcan agactatcgg 120  
cagcatcgca ttaggtcctg cacaggtgga gtcctggunc tganangagg agtggatacn 180  
tccttttatc cctaacctan aagttatctc cnatgnatag ccacttgcca atga 234

<210> 1008

<211> 150

<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(150)  
<223> n = A,T,C or G

<400> 1008  
cactagcagc cttgagaaga agatgttgaa ctntnagctt tgnctgnacc atgcctgcct 60  
ggatgctgtc atgtccacct tgaanataat ggactgaact tctgaacctg taaaccagac 120  
ccaattaaat attgtctatg aaaaaaaaaa 150

<210> 1009  
<211> 506  
<212> DNA  
<213> Mus musculus

<400> 1009  
gtgtccaaaa agaattgagac acaaagagac tgagtggttt gcacaaggtc aaacagttgg 60  
tggacacccg cttctggacc tgctcgcta agtggagctc tggagtttat attcttaaac 120  
ctcacgtgct gcacacatga atgaacctga cctgagagcc ttactagcta cgtggaggga 180  
gactgtgtat ccactacagg gcaggggatg tagtcaact tgcagagtgc ctgcctagca 240  
tgcacaaaagc ccgacgtgac atcttcagca tggagcagac tggatggggc gcatgtctgt 300  
aatcccagca cttgggagggt ggaggtgatt gggtcaggag ttcaagggtg tcctacagtt 360  
ttaagaccag cctggggagcg agaccttgct tgcgaaacca aaacccaaac caaaacccaa 420  
accaacttga ttacatatat acataaatat atacatatat acatactgct tgcaaataata 480  
tacatccctg aatatgaaaa aaaaaa 506

<210> 1010  
<211> 311  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(311)  
<223> n = A,T,C or G

<400> 1010  
gatccctgga accagactct gtccggatgt tagtgctggg ccaggaccca agataagctg 60  
ccgctgagtg cagctcttag nanggnngtg gtgtncanag gactacatgc atgagancgt 120  
cagtctatcc ttgcacatgc ggntnnacct gggaatccag nttgcttgcc tgtgagtgcc 180  
tttacctgct agaccagccc cctgcccaact gcctntcccc cctcctatcc ttctcctcc 240  
tcttctttct cctcttcaca cttattgtgc aaatgtttta attaaaacat ctatatcctc 300  
aaaaaaaaa a 311

<210> 1011  
<211> 186  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(186)  
<223> n = A,T,C or G

<400> 1011  
agtttttggc ccttgancca ggtagagtta tttggggaga agctcaactg agaaagtgcc 60  
tccatcagag tggcnntggg cagtttctgc ctccaggttc ctgctttgag ttcttggccg 120  
acttcccctg aggatggacc tgcgatccaa ataaataanc aaaattatcc accccaaaaa 180  
aaaaaa 186

<210> 1012  
<211> 296  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(296)  
<223> n = A,T,C or G

<400> 1012  
acaaacagtc cagcacaagc cttacgaagc tgcagctggg acaacacagg tatactgttc 60  
acattcctgc aagtaggaac cagctgtaat gataaaaagc aatacatgaa ccagtaagtc 120  
gcgtcttcgt tggggtttct attgctggag aagagacacc aggaccangg cagctnggta 180  
taaaagaaac anctcattgg gggccagctt tacagttaag agggnggggt ccattatcat 240  
cggggggcagg gaaagcatgg gcagcgtcca ggcagacaca gtgctgggga aacccc 296

<210> 1013  
<211> 173  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(173)  
<223> n = A,T,C or G

<400> 1013  
aaccaaccaa caaccacccc catnnntcgg tgaengtagc atttatagac cctctggaaa 60  
gtcctcaaat tccaaatgtc acacaattgc agaagctatc tgnagttggg aaaaaccgtg 120  
cctctgctag agcactaagc aaatcagagt cagctgctgg gggacagaat tga 173

<210> 1014  
<211> 328  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(328)  
<223> n = A,T,C or G

<400> 1014  
caggcctgag ggtccctgcc ccaagctggg tttggctgat aataaagaac tgccatacag 60  
ccaatggctg ggcagtaaga caaggggctg ggagagagag acagagaacc accaggactt 120  
ggagggagaa ggatccgatg tcagagctgc aggaagaaaa gcaaccagcc aagtaagaat 180  
tcgggaaaaat gggggctggt gagatgactc agcgggntaa gagcgcctac tgctcttcca 240  
aaggtcttga gttcaaattc cancaaccac atggtggctc acaacgaaat ctgatgcctt 300  
cttctggagt gtctgaagac agctacag 328

<210> 1015  
<211> 201  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(201)  
<223> n = A,T,C or G

<400> 1015  
agcttggtgc ctgcatatca ggaagacaga naagacagag gagcatgtcg gctccccctga 60  
gattggagtg tgaggtcggt gtgagtcacc atgtgcttgc tccgaactga acctagggtcc 120  
tctgcaggag actcttaatt cctgagtcac ctctccagct tctggcatta gtactttttt 180  
aatgtgagaa aattaaaaaa a 201

<210> 1016  
<211> 413  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(413)  
<223> n = A,T,C or G

<400> 1016  
gtgatatgga tcaaatnctt caagactcga agcccaaaca aatctttctg cttcttaagc 60  
tgnttcttca gggctaggct ggaacctatg cttgtgagca tggtaggcca ggactatgcc 120  
actgaagcac acctncagcc cctcactgga gggctccagt tctgtgcccc gtgtgataaa 180  
gtgccttggt tgtaaaaaca cgactcctgt gagattacag ctgacctgga tcagaaggga 240  
gtgtgtgttg ggatagcctg tctcccaaga taatctgtct agccttggac aaacaatgtn 300  
aatgggaaga gactgaagaa cctcgggaag gccctctaca gccgcaacaa ttttctcatt 360  
ccaaaccctt caccctaatcc caataaaggg ncctggccag ctctgcccc tgg 413

<210> 1017  
<211> 509  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(509)  
<223> n = A,T,C or G

<400> 1017  
aactgagact cttgcaaaga agcatcccag ccggnctcag tcccttgat cctcgtggcg 60  
ctcccagggt agctctcgaa ctcaataact ttccaagggt gccaccacc tgaagatcaa 120  
gttcctatct tcaagcttgt atcgatccag gtttcctcgc cctggctcctg tgaatcagta 180  
aaccagcgcc cttgctgagc tgtgcagtct gtccctagtc acaggttatg ggaacagggg 240  
atggctgaat taagattcaa attcaacccc agaagccatg taaaaagcta gatatagggg 300  
actggagaag agatgggtca gctgttaaaa gtactgggct gttcttctctg aagacctaa 360  
ctcaaggccc agcaccaga tccaggcacg tcataaccat ttcccgtctc agtcccaggg 420  
attcaatcct cttctgatcg atttgggaac caggcatgca tgatgnggng cacagacaca 480  
caggtagcca aaatacacat gcatgaaag 509

<210> 1018  
<211> 313  
<212> DNA  
<213> Mus musculus

<400> 1018  
cacatgggggt atcaagcctc cacaggacca agggcctcct ctcccactgg tgccagatga 60  
atccatcctc tgctacatat agagctgaag ccatgcttct ctccatgcat actcttttgt 120  
accacaaaag caacttcatt ggaaactttt gccccaaagga atggctaata gctttccatt 180  
atgtaaaaaa ttttggtgct gcttggaac aagaagttag gacattgaat ctttcagtgt 240  
ctattggtca ttatatggga tattttatca ggtgatccct ctgaaggagt ttactacaa 300  
gccttggtc tga 313

<210> 1019  
<211> 444  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(444)  
<223> n = A,T,C or G

<400> 1019  
tccctttgtc tgcgtggaac gagtctctgg ggcaggtggg caaggagtgg gcggatgaca 60  
gacagaccaa cacgcaagat tgtgtagaat ctgaatgtat tttgtcaggt cgagcatcaa 120  
actttttata ccgaagaaat aacaagaaac caggcaaaat acaatccacc aagttacagt 180  
gatgcaatac ataaggaatg catacatcaa aagaaggcgg ggaccagggt gctgccgaaa 240  
agaagggagc caggtgtaaa ctggtctatt gttaaaccce ccaccagggc ttctgacta 300  
gcagacctt tcatgaatac tgcaataacc caacgcccc tttcctgggt ctacngaaga 360  
atttaccac ttgcttttaa tgtgaagctt gctatcctan ctgtagagaa gatctcggct 420  
cagtgggatt ccctagctct aata 444

<210> 1020  
<211> 297  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(297)  
<223> n = A,T,C or G

<400> 1020  
agcaggttga ttagacttga cctcgtgcc gctgagcatg agaccacctg gggaggagcc 60  
ttccgacctg gccggctcta ttgttctgtc acctgctgct gctcgtctcc aagacactgc 120  
tacctgctga aaggcccttg agataatctg gagacagcat ccagccgac acctactggc 180  
tggcgaaggg caccaagaat ggattgtttg gggggggcgg gggaggaatg gtgggatggg 240  
gatggnccgc ccctctttat aagtacagac tcttantaac ctttggggcc ttgaaca 297

<210> 1021  
<211> 331  
<212> DNA  
<213> Mus musculus

<400> 1021

ctgcattaag	taacagctga	gggcagctta	tcttttgaga	ccctggctgt	cctctataaa	60
cgaccagcca	aggcaggcga	ggagtctggt	ggactgggct	gataataggg	cgacagcggc	120
tgaggctgcc	aagactgact	ctgacttcca	tcacccggtc	aggctctact	ggcccaagtc	180
ccactccttt	gactacctct	acagtgctgg	ggagatatta	ctaaacaact	tccctgtcca	240
ggccaccatc	aatttatatg	aggattctga	cagtgcagac	aatgaggaag	acaaggagga	300
ggaggaggag	gaggaggagg	aggaagatga	t			331

<210> 1022

<211> 274

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(274)

<223> n = A,T,C or G

<400> 1022

tactgacccc	cgctagacct	ctaagacaac	tcantacttg	tgggacttac	atcatgccga	60
anaggagccg	agaactccag	tgtttggaag	aacagctcag	gctttgaaag	caatatccaa	120
ataaggcacn	ggctcttcat	accacactc	cnactgagta	cagtgccag	cacatgggct	180
aatactccat	acatntttac	tgcataaata	aaagatcgat	agaggggang	nncngncctc	240
ttctgggcgt	ggtgatcctt	ccctcacagc	aggt			274

<210> 1023

<211> 117

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(117)

<223> n = A,T,C or G

<400> 1023

gcacggcctc	cattgtgctc	ctgnacactg	gacagaagat	gcctctgatn	gtncctgnnga	60
cntgnaanag	ngagcctgcn	cctgngaatac	catccattat	acatgccctt	agcgag	117

<210> 1024

<211> 487

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(487)

<223> n = A,T,C or G

<400> 1024

gactgagagt	gaagaccagc	gaagaccngt	gaagcattgt	acacatcgaa	atgtaatgaa	60
cctcctttca	ctgttcctgg	agttccgatt	acattctttn	caaatatcac	acaccctctc	120
aagtgtccac	gacagcaaaa	catcacaggc	tctcacatgc	ttcagtaaaa	cagcctctcc	180
ccagacagca	tccagaaaaa	cacctcgtga	catgactgag	tttccaaaaga	aaccagaaat	240
tcccacctca	ccctgggggc	tggagagatg	ttcagtggat	ccagggcatc	gctgtcctc	300
aagaggacct	gggttcatt	cccagcacc	acagggcatn	tcacaacat	ccacaattcc	360
aattttgggg	catctgacac	cctcttctgt	cctctgatgg	caccagatac	acatgtgatg	420



ggcngacggt attaaangta atcaacncnc ccttgctgaa aacccaaaat tcaattaaat 480  
 tttaaaa 487

<210> 1025  
 <211> 347  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(347)  
 <223> n = A,T,C or G

<400> 1025  
 agagcgtctt ctataattta cacagcccat tgaaaccaag aaattaccaa ctggagcttg 60  
 ccctgcctgc caagaaaggg aaaaatacaa taatatgtgc ccctactggn tgtggaataa 120  
 nntttncnng tgnttggttat atntnaacac catcttanaa aattcccatg ngctacatat 180  
 aaggganagg ggncttcttc agataaccag attnntgtnt atgatcatga ggcaacnggg 240  
 ggggctcaca gatattttga aagacttggg tacaacattg cnagcatttc tggggcaaca 300  
 tctgatagcg tntnagngca gcacatcatt gaagacaatg atatcat 347

<210> 1026  
 <211> 176  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(176)  
 <223> n = A,T,C or G

<400> 1026  
 gccccagtag tgaactcctt cangatttga cttgagcaac ggaaganaag ggcgtcactc 60  
 ggtggagaca ttccgtgaag agagtaccgg cccacctcca ggttttccac actccccctc 120  
 tctgagagcg ggaggaagaa gatcgctatg tcaaatgtta atttaaaaaa taaaaa 176

<210> 1027  
 <211> 270  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(270)  
 <223> n = A,T,C or G

<400> 1027  
 taaattcaag aatcctgact caagagcttg ctagttagga aggctttttg ggccctagagc 60  
 aaagaacagn ggctgtaaag tcatcccagg aactggctag ccacaaagat agagaagata 120  
 tncaggattg ggggggattg gccaggcgc ctcccttatc tcccaccctt gtctaccttg 180  
 ggttaaaaagt taaccagatg ttctggntga cttcaataan cacggggggg gnanaattcc 240  
 ctgactcact gacctgacat aatctttttt 270

<210> 1028  
 <211> 149  
 <212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(149)

<223> n = A,T,C or G

<400> 1028

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cctaggactg aagtgtgnag ctctctgctt gctgctccca tacgctgtgc ttgcttgctg      60
tgggtgcctcc cttacnagga acagactctt ngggcttttg ggaaccataa agccaaaata      120
aacccttnc ctttcccata aaaaaaaaaa                                     149
```

<210> 1029

<211> 228

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(228)

<223> n = A,T,C or G

<400> 1029

```
gcgctgtatc cacaacanac aaaagtcccc accttntatn catanccnng atattgaccc      60
tcccacctac aaggttttgcc ctninggtgc actctactga gaaggccnga ttgcttgnan      120
agggccatt aacctgccgg accctggacn nacaagatcc ggcccatcan ggcctctgtc      180
atcactcagg tgnntcatgt ncccctggga aaagagaaat atagggac                 228
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<210> 1030

<211> 181

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(181)

<223> n = A,T,C or G

<400> 1030

```
actgaagctg acccacctag atgtgggana gccccctttg ctcaagtgtt tggcttaagt      60
gcaccaaaaa atntggtntt ggaaaccagg ggggggcctt acctaaaact ccttnaancc      120
aacanaccgg actttggntg gggccttttt gaaaaattgg gncggggggg gaccacctgg      180
a                                                                 181
```

<210> 1031

<211> 173

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(173)

<223> n = A,T,C or G

<400> 1031

```
cagagcctag gcgctgtngg agccanaagg acntttgggtc tgttatccng accanntnnt      60
```

tgttgcttgn tatccagaca cctcaggtga ggggtgtctt naagacagag cgaanagaag	120
cccttccttt cagttttcca gagcatctag ncatgcagtg cctgtgtgcc aag	173

<210> 1032  
 <211> 134  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(134)  
 <223> n = A,T,C or G

<400> 1032	
gactgagtct ggcttgcaaa tgcagcttga gcagtgcaga tacttagtgg aagaagaaag	60
ttttggtcca cagncctatt tcacgggtta gagcagttgt gcnataaang ccaatggatg	120
gtgaaaaaat ttaa	134

<210> 1033  
 <211> 258  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(258)  
 <223> n = A,T,C or G

<400> 1033	
cctgtatgat gtcaaccccc cagaaggctt caatctccgc agggatgtct atatccgggg	60
tgggcattcc ttgctgaana cgctgttgaa nactgaaana gngggtgnta gtccctgcccc	120
cggggggggcc cgccttntac cactggcaaa agcccttgga cntccaccan ggtccggatt	180
tccttggtgc ccggagtttt ttggaccct ccccgagttt tnaaataaaa aaccatcccc	240
ccgtttataa aaaaaaaaa	258

<210> 1034  
 <211> 153  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(153)  
 <223> n = A,T,C or G

<400> 1034	
gactgagatt gtaggatcag tgaaatgctt tcctaaaaag ngaaaggcta aagatgtcta	60
gacaaaattt agnggctttg acagngacca cccttctggg tgtggacatg gngggatttg	120
tcctgtggaa aggcattccag cggtagatgg agt	153

<210> 1035  
 <211> 292  
 <212> DNA  
 <213> Mus musculus

<220>

<221> misc\_feature  
 <222> (1)...(292)  
 <223> n = A,T,C or G

<400> 1035  
 aggctgtact ccctgtccac ggtccagatg agcagataga tgcccatttg cctcctaggc 60  
 tacgaagagc taagccacat tctggatacc ccangggacn ngtttncnnc tgacaagatg 120  
 ccaaaaagcca ttgnttgaga ctcccaagag ggagggggcc tcttaagctg ccctatccca 180  
 gaagcacctt ctttccccc cccccaagga tnnngcccac ctttctncag gggacttcct 240  
 ctgnaaagcc atgggggctta agggaccag gntgaaaagc ccctccgccc cc 292

<210> 1036  
 <211> 491  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(491)  
 <223> n = A,T,C or G

<400> 1036  
 gactgagggt ctggaacact gcctgtntgt ggnggncatt gcgcattnaa gtgnacctct 60  
 ngncctctgn tgcaanaatg agagnncnca gcntgctcan gaagagcttc cttggaggat 120  
 gagaggcatg gnaatctaag tatacccttt aagcgttcca ccaaggattt tngagatcct 180  
 ttcctanac aaagggtggaa tatttgnngg atcttgggaa aattgagcat ttttttcccc 240  
 acttgctnga ntgtaattgc taacatgctc tctctgctcc aacctggaga agccagtctc 300  
 tcagaagaac cagttgngat actttgctgt gagatgcctg ccctaagaga gnagcagaan 360  
 gtncctnaac nggntcctct aangtgataa ttanatgtga agcgttngac ttaangagat 420  
 gccaaagtaa ctcagcngan gncncacaga cgataaatag cagtgangga agcccttcat 480  
 gccggaaggc a 491

<210> 1037  
 <211> 297  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(297)  
 <223> n = A,T,C or G

<400> 1037  
 aaaatactga agcaggctat gaaacatcct tcctncaacc tctgaatcca atgttgtgtt 60  
 agggcncaat ctngaagtgg cctcnnngng ggggaggacc catatatctg naacactgaa 120  
 ncggttaatn tgtnacgctc ccctccctcc gtcttccttt gccgagacat ggggcncnct 180  
 atacaccaan tgggaactca caaaaaatgc ccccttgtct cctaccttta annnatnngg 240  
 caccacacac cttgnngggg ggggggtttt cctcnnnga gctacaaagg ccatttt 297

<210> 1038  
 <211> 199  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature

<222> (1)...(199)  
<223> n = A,T,C or G

<400> 1038  
gacatcactc cagcctacac aatgagaaca gggttgtgaa ggatccctga ggcatttgag 60  
ggtaggtgac acactgtcaa aaccgcgatc agtcccagta tatttggaac ttatgtagct 120  
ccatgcntgc taactaactc tgagacagaa gagcttgtn canccattac ccacaggagc 180  
aantctattc tcacagtaa 199

<210> 1039  
<211> 386  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(386)  
<223> n = A,T,C or G

<400> 1039  
aacagcagaa gggaagcaac aatgggttctt gggccatata cactgggtgct ggcancanaa 60  
ganggccatc aaagactctc aaangcccaa gctcttnccc atgccaacan ggtnncccn 120  
caggggctnt aggcatcccc cccctccan ngctcatgac agaaaagann gtggggatgc 180  
caaacactcn agcaaancna ggataggcca taaattgatn ntagagcggg gcnnngnaagt 240  
ccannatgnc nttgatgtgc caagccactn aanactcngg gaaactgagg cntnaggctn 300  
tttcaaggct atgcatttgg agttggggcc cttgcctgct gaaagacttg ganctccatc 360  
cttntggggn ccctcccatt ggggtat 386

<210> 1040  
<211> 232  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(232)  
<223> n = A,T,C or G

<400> 1040  
actgaaggtc tcatgtaccc cangttgacc tnaaacttgc tgtgcaactgn aggatgacct 60  
tgaactacct gtgttccggc ctncatctct gagtgctaaa nataacaggg tgtgcttcac 120  
cacatcggn catgtggggc taggcacagg ccacccttg accttggttt tncgcaattg 180  
ctaagtcaat gctcgctttg nctgccnagg acacctctc ccaccaaagg aa 232

<210> 1041  
<211> 271  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(271)  
<223> n = A,T,C or G

<400> 1041  
aaacttgctg tgcactggag gaagaccttg aactacctgt gttccggcct ccattcttga 60

gtgctagnat aacaggtgng cttnaccaca ntggnacatg tggggntagg cncagacacn	120
ccttnacctn gnntttcgna attgctaagg naatgctcgc tttggntgc ccagacacct	180
ntccccacca gangaatgga actgaagngg gcgatgatgn ggacagaatg tttcttctca	240
ccaaggacat ataaatgatc aaggacatac c	271

<210> 1042

<211> 372

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(372)

<223> n = A,T,C or G

<400> 1042

ccctgctgcc acctaattctc tgctcctctg cttctcccct gctcccgagc cttttctcta	60
gagaagacnn tcnaggcgac cttttgtaag catgangatc tacttttgct gaaaagaaaa	120
caggttttcc tttctgcctc ttgctcagct natggntttg agatcctacc cctacatgag	180
atgcttagac gatggaaaac gtgtctctag ccaaacttcn gnnncctccc agtttgggct	240
ctccctaaaa atactangaa gagaaaaaga nttcngacga taannncaact ngacaaaaat	300
aacacccggg aagaggctct taanatngac cagngcatnc taggtctagc ctagcctggg	360
ctacattaca ag	372

<210> 1043

<211> 246

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(246)

<223> n = A,T,C or G

<400> 1043

agactgagtc ttcagantct atttttanct ctcagtgcctn aataaccttc tcctttaatn	60
attataactt tggtgctgg catatanctg gaaatgcctc canccttgag caaggaaacc	120
ctgtgaatgc ccttcttgca tgnanccttg gaaatagata atattaactt tttcccttg	180
cccttggggt taccaaaatg cccgnttttt gtngcntnnn attncgcncn gggggggaag	240
ggcctt	246

<210> 1044

<211> 196

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(196)

<223> n = A,T,C or G

<400> 1044

cctccatggc tcattcaaag acaaggacnn cgatgggaaa attactttnc cctcctggag	60
tcanggaaat ctcaagataa aantctctaa agaggagatg gtgaggcggt ttaaaaaatg	120
gnttttaaaa ncttttnntt ggnacatggg ccccgact tttgaagaag naaanggaac	180
cttttttctt aaccct	196

<210> 1045  
 <211> 129  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(129)  
 <223> n = A,T,C or G

<400> 1045  
 ctatgctgaa gatccatgta acctcaaaga agaatacccg ggngtngnct tggcctttat 60  
 cttnggaata ctgcgccgta tganagggct gtattaaaag gggntnaang gatttaaagg 120  
 ggaccactt 129

<210> 1046  
 <211> 382  
 <212> DNA  
 <213> Mus musculus

<400> 1046  
 gacgtctggg gagctcctgc attaatgcag actgagaatc taaggagctg agagccaggc 60  
 agaagtggga tgaagcccg tgatgccaaa gtacctttaa tctcccaggc agaggggcct 120  
 tggctgggtg tccttcttgg ccataccaa acaggggaag agatcttggt ggaagaatgt 180  
 gtcactgggg gagctgaagt tccagaagac tcaggccatt cctagtgtcc ctttccactg 240  
 cttcatgggt atataatta atgtatgcc tcagcttctc cagtaccatg ttttcctgcc 300  
 tgccaccatg ttccccacca tcatgggtcat ggactctaac cctctaaaat cgtgagcccc 360  
 aaataaaactc tttcttctat ga 382

<210> 1047  
 <211> 249  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(249)  
 <223> n = A,T,C or G

<400> 1047  
 gacgtctggg gagctcctgc attaatgcag actgagggtc anatcttcca gataccctct 60  
 tgatggatgc tgagggtgac nggttcaccg acgncngtag cttnatccaa gaaggataca 120  
 ggtacacaag ggcnnagag gtatcagaga ctgatnacta catacatttg ctacagtcca 180  
 tatccatggg accatctaca gagagagaga gcgagnggcc tctggacaac tgaataaaaag 240  
 actatcaca 249

<210> 1048  
 <211> 120  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(120)  
 <223> n = A,T,C or G

<400> 1048  
caaccaataa gcaacatnta ttatgncaca attgctngta atttgacat tgaacttatg 60  
aatgcaaaagn gangngangg nccctacaca gacctttnag aacggcacac ctgaaaaccc 120

<210> 1049  
<211> 202  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(202)  
<223> n = A,T,C or G

<400> 1049  
tcctgggctt ggacaggggn gggcnagaac taccttgntg aaccaacttc acattttgaa 60  
gacttcaacc acatcacacc tacacagga ttttaacttca aatgtgtgca ttcacaaggt 120  
tttaaacctta antgnatggg ancnttggcc gnccnagaag gnaannncag nccttttttg 180  
gggggggggg gtttttaaaaa at 202

<210> 1050  
<211> 415  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(415)  
<223> n = A,T,C or G

<400> 1050  
gactgagatc tatcaacctg aagaccaga tnttattcag actcccactc atctncacct 60  
cgtgnccaaa gacctnccat gctgctcagg agganacaga taaccnacc ntgataagtn 120  
tggttccctt tcancctcct cctggccacc tccctcttct gtggtcaaag gatagaacaa 180  
agactttact acagatgaaa gatgttgagt tttgagtttc ccggcaacat ctacggcttc 240  
cntgnggggtt gggctctcacc cttgtaccg tagnggcaaa cccaggggca gtggcactat 300  
gggcagagga cncntcctgt gacaggtaca ggcntttcct gaaaaaatgg catctgatca 360  
ncaacataac attnttgggg gaaactaaag agcatttctt ttccaaaaaa aaaaa 415

<210> 1051  
<211> 323  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(323)  
<223> n = A,T,C or G

<400> 1051  
cccccaatac tgaagctttg gcngtggacc ggnnggttct ctacaaaatg aagaaatctg 60  
tgaaggcaat caatatctct gggctggcac ncggtggaga acgaggaaca ttacaccac 120  
nctctggaga agttcgggtg caactgtgtg tgcaaaaatg atcccacact tangaacncg 180  
cgttttctga agttctctgn gctcnccaaa ggagttgacg ggcncctctc aaaaacctga 240  
tncnnaacat gnnngggggg gggctcngtt ccctnngggg acagtttggg tgaaaaggaa 300  
aanctnaaag ggattaaaaa ggg 323



<210> 1052  
<211> 300  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(300)  
<223> n = A,T,C or G

<400> 1052  
ttgcctctcc aggctccatc ccngattata canccacagg ccggntncaa cntttaagac 60  
tgtcaangat ngaggntgtg agacctattg taagatgttc catngcttgt gggantgggtt 120  
ggatttacnt agtggaatga cattcctatc aaagtactgn aagggatnca aagcantccc 180  
atcaaaattc caacattatt ctacaaagaa cttgaatgga aanttttcag ctnnngggggg 240  
ggaacacaaa aaactcagaa tagctaaaac aatcctgaat aataaaagaa tggttagccc 300

<210> 1053  
<211> 175  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(175)  
<223> n = A,T,C or G

<400> 1053  
aagcaaaata ctgagtttgt tntgncgtaa aacctgcatt tcagtcccct angtgtntta 60  
cnagatagtc ttcctcatgg aagaagagng ggacntacca gancatccat taananctcc 120  
aatatgcaag atccaacana acacacttta antcaagtat ccacccctga agcct 175

<210> 1054  
<211> 178  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(178)  
<223> n = A,T,C or G

<400> 1054  
aaactctaca tcaaggggana tcaancancc atcagtcngg gtngngggng gncntttan 60  
tttcctttta ccaatgaccc attttgataa gcccgccctg caaaaggctt gtccttccct 120  
acctaangga aacctttacn ttaaaatggg gctnaatggg gggccccccc ctcttttt 178

<210> 1055  
<211> 350  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(350)  
<223> n = A,T,C or G

<400> 1055  
gactgagctt cctgaagatg ccaggcttnt cttggctgca atnngatcaa natgnnaaac 60  
tctcancttc ttttccagca ccatgtntgn ctggatgctg ccatgcttnc cgcnttgatt 120  
acctgatga taatggacta gaantctctga acttgtaagc taagccccc an ttaa atgntg 180  
gcccttttat aagaataaaa caaaaccag cagnancgt tntgcaatag aactaacc 240  
accnngggtg taaaggctgg gattataatg agcagaacac agnctgtgtt ttctgngttc 300  
aaaagcaaga ctgagcattt tggngaagat ttgggaagaa taaaaagcag 350

<210> 1056  
<211> 127  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(127)  
<223> n = A,T,C or G

<400> 1056  
aaggacacaa gaatgagtgt gtttctgnta aatacaccac agggctctgta accttaagga 60  
tggggccttg gactttcact gnagnatgga atgtctcacc tttcctaaag gtatttgaca 120  
tggttg 127

<210> 1057  
<211> 182  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(182)  
<223> n = A,T,C or G

<400> 1057  
gactgaggat ggatgagaat tacaatctct tgcccacgga agtcaatttc caagatgcc 60  
tcttccaga caccaggag ancagaagga tgttttccag ctttttccag tttgctaact 120  
gttcccaagg gcagcagctg acgactttct cgagtgactg ggagggtccag gaagacaaca 180  
gg 182

<210> 1058  
<211> 137  
<212> DNA  
<213> Mus musculus

<400> 1058  
agtgtttctc tgtgtagccc tggctatcct ggactcactc tgtagaccag actggcccag 60  
aattcaaaaa tctaacagcc tttgtgccac cttcaagttc tggggattaa atgcaccttg 120  
tcacagcaaa aaaaaaa 137

<210> 1059  
<211> 222  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature

<222> (1)...(222)  
<223> n = A,T,C or G

<400> 1059  
actctacttt gtgtcaagtt gacaaaaaca nacantgcat ccagttggga gagacaatgt 60  
atcaagcaat aggnnaanga cagggcttct cgggctggcg agatggctca ccggttaaaa 120  
tcaactgactg ctcttctgaa ggttcctgag ttccaaatcc cagcaaacca catgngngct 180  
cacanccatc cngtnacca ggaatctgggc gccctctctc tg 222

<210> 1060  
<211> 294  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(294)  
<223> n = A,T,C or G

<400> 1060  
atcacggcaa cctccccgnc atgctgccga agcccttctn ntctccaatg gacgtgatgg 60  
tanctacctg cngcgggaca gcantgagca gactgnnctc tactctctct ctgtgagagc 120  
caaagactct gncaaacact ttcattgttg atatactggg tactcgtna aattcngctt 180  
taatgagtat tcatcnctaa aggattnnng ccaagcantt tgcaaatacag cctttgattg 240  
gaagcganac aggtacnctg gcgnaaaccc tgcttganta atacggagat gaag 294

<210> 1061  
<211> 348  
<212> DNA  
<213> Mus musculus

<400> 1061  
gactgagatg tctcacctct tgtctaccga ccgagcccaa gtggacgtgc ctgctccat 60  
ggtgactctg ggtcctgcgt gctgccggct ttatttgaag atacttctgg ggccattgca 120  
tttgttcagt aaatactgga ttaagtccgc ttggtgcctg cagagacagg agacagagaa 180  
gacagaggag catgtcggct cccctgagat tggagtgtga ggtcgtttgt agtcaccatg 240  
tgcttgctcc gaactgaacc taggtcctct gcaggagact ctttaattcct gattcatctc 300  
tccagcttct ggcattagta cttttttaat gtgagaaaat taaaaaaaa 348

<210> 1062  
<211> 159  
<212> DNA  
<213> Mus musculus

<400> 1062  
cagctcccct ggtggagctg gagctacaag caactgtgaa aactactctg catattactc 60  
ttcaaaagca gtaacaagt atcttcacc cctctgcctc tcctctgcaa gaacagcaag 120  
tgctcttaac ctgttaatca tggagcattt tcaactagca 159

<210> 1063  
<211> 142  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature

<222> (1)...(142)

<223> n = A,T,C or G

<400> 1063

gactgagggt	ttcagtgtat	noctggccgn	cctggactca	ccctgtagta	ccanantggn	60
ctcanattca	cagagatnga	ctctgccttc	caagtgctgn	ctgggattaa	aggcgtgtac	120
caccgcctcc	tggaacatc	at				142

<210> 1064

<211> 309

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(309)

<223> n = A,T,C or G

<400> 1064

gactgagaat	gtctaattgca	naggaagaaa	cntgctaaga	aaatgagaaa	ccagcccagt	60
accgtgactc	tgtcctccgg	ctttgtggct	gagagagatg	ganagcatca	ttttggaaag	120
gggaagccgt	cccaattctca	naaacaagag	cnacanttct	ggancctctt	ggnnnggnca	180
aatcatnang	agtgnanact	tgcttnntga	ntntnangtg	aatgagcaat	nttcctacac	240
nnncannttt	aaccaaagag	ggaggntgga	atcatgctnc	tgagngcact	tctcacgaga	300
tccccattt						309

<210> 1065

<211> 137

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(137)

<223> n = A,T,C or G

<400> 1065

cctgttgctg	tcaagatgga	gcancaccct	attaccacct	ctanggaaaa	agccnncaga	60
ggangatngg	ggnnnggtgg	ttttttgaca	accaaaattc	ctcccccagt	tactttgntt	120
tttccaggca	aaatttt					137

<210> 1066

<211> 229

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(229)

<223> n = A,T,C or G

<400> 1066

aaggaggctg	gccatttcct	cctgccttcg	ggaagatnta	gccatttcct	tgaggaaacat	60
tnntngagag	angggctagg	gacccaaaaa	tttcgcttnc	actccnga	acngttcttt	120
caaaaaaggt	gtnaacaaag	gggaccttta	cctttttttt	ttccccttna	nactttttact	180
tnggagggna	tcaanccttt	tgaanaaaga	aatggggacc	tttgctttt		229

<210> 1067  
<211> 165  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(165)  
<223> n = A,T,C or G

<400> 1067  
actgagtttta agtattgttt aactgcatca atggagcaca tacagggagn ttgcaanaga 60  
tcagcactgg cttttgaact naaganncgg ngtttggtgc tcaacttcat ctcccctacn 120  
ttgtttctaa ggntgcnnta nccnccggcc taatataagg gcaag 165

<210> 1068  
<211> 229  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(229)  
<223> n = A,T,C or G

<400> 1068  
tgagggtcga gctgtgcagt ttcagcggnt acaagaatct accccgggac acggggccggc 60  
gctacccccca ggaccgcacn gggagggggt tnnnggtttc ttaatgcaaa aatgtgagtc 120  
accntttcct ttccaaaagnaatcctcngg cagataaacc tggactgtcc tcttacanaa 180  
aggnancaca agaaaagggg cagtncggna aaaaatttca aaagggaaa 229

<210> 1069  
<211> 237  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(237)  
<223> n = A,T,C or G

<400> 1069  
agtaggacgc ggactctgag ccagcagaga ctgaagggga agccgcggag gntgggggacc 60  
ctggagacac cgggtgctgaa ctggatgata angcactggg ctgacgacat cccttctgat 120  
gctgaagcgg agcatcgctt acagagccag gccaaggtga aagcagagct ggaagctgan 180  
aagtatcngg aaaacgagga agagaaaccc tggngtggaa aaaccaaaaa taaaaaa 237

<210> 1070  
<211> 262  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(262)  
<223> n = A,T,C or G

<400> 1070  
tactctacta tgagcctcca cctgcttctc cattngaagn gaagacctnc catccggagc 60  
tggnaantg tctcaccagt taagagcact tactgctctt ggagaggacc canaccagtt 120  
cccagaagcc atatgggaag ctcacaatct tctatgactc tgcttgcggg gagaatctga 180  
cactgncttc tgggatagga agnctttttc tctgnctagc ctcttcaata aagacatctg 240  
cgtgtcctca cccccaaaaa aa 262

<210> 1071  
<211> 385  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(385)  
<223> n = A,T,C or G

<400> 1071  
gactgagggg cggagncgac tgtttcgtgc aacnactacc ancaggaaag accaaagacc 60  
acaggngagc tgtgcctgca cttaccaagc ccncgaatat gcatnaccnt gangannagt 120  
ttgttgTTTT ttagggagat agacagnTtc gcctnccac cgacctncc aaccggccgg 180  
gcccacgtcc catctgnaga aatnaaggna acagaagtct atnggcanca ntgactgctg 240  
ttctggnggt gcngagttca aatcccagca accacatggt ggcttacaac catctgtaat 300  
gggatatgat gccctctatg gtgtgtctga agacagctac agtgtactta catttaataa 360  
ataaataaat cttacaaaaa aaaaa 385

<210> 1072  
<211> 290  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(290)  
<223> n = A,T,C or G

<400> 1072  
tcattgaagc tgcttctctg tcattctgga acctgagaga ctgaggcaga aactgntcat 60  
gaggttacgg tcaccatgng tgcttggttt tatcaagttg gcaagactta cnancttgga 120  
aagcgnatag gntngnatat gctcgaccca ggagtggtag tattagaagg ngtngccttg 180  
ttgnagtagg ngagggctac ttgnaagacc agagacttng tgtagagact anncnangnc 240  
cgcanatgct ccnctagggtc tctccagcca cnttcagagg aaaggaagaa 290

<210> 1073  
<211> 452  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(452)  
<223> n = A,T,C or G

<400> 1073  
gactgagtcc cgcattggtc gaaatgagac cccctacctc atctggacca ctcggcgggg 60  
tgtgtctggat tgtcgtttcc tttccaagga tcagatgata aaccattatg cccgtgcagg 120

ctccttcacc	acaaaggtgg	gcctttgtct	caacctccgg	aatctgccgt	ggtttgatga	180
ggccgatgct	gactctttct	tcccacgatg	ctaccgattg	ggggcagagg	atgacaagaa	240
agccttcata	gnnnanggga	ctcnaannnc	aggcctgnct	nccttangcn	ggctggccna	300
caggggaaaa	gagcaagcct	ccntttgngg	cctntgnaan	cnnaancntt	tcctnctacc	360
aangggncct	ncattcataa	gccaaccttg	gcattcagag	aagcctangg	agccaggcct	420
gtacctgta	ncgggttcta	gaggtgggtg	gg			452

<210> 1074

<211> 143

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(143)

<223> n = A,T,C or G

<400> 1074

ggggtctttc	agacataaga	actatnactc	tcccacatgc	tccatgtnta	ttggntgact	60
tcatttcntg	aaccccatcc	gnnaatcgnc	agacagaagt	ggaagaagcc	ttnttagaga	120
gccaaangcc	gacggaggac	gga				143

<210> 1075

<211> 199

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(199)

<223> n = A,T,C or G

<400> 1075

actgaggaca	aaggcatgaa	actgaaagct	gctcgtgtgt	gaacgctggg	atttcctgtg	60
caaacaggag	atggtagggg	aagaggggaan	cctttgtgat	aggttgtgag	gaggcgctcn	120
ctgaaaagaa	cctacccnc	cacccttgag	gggtccttgn	gcctgcctg	ctgaggantt	180
tcagatactt	attaaaaga					199

<210> 1076

<211> 256

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(256)

<223> n = A,T,C or G

<400> 1076

gactgaggtg	aggcacagct	ttggctgana	ctnangcaac	agaancaaac	caaccccagn	60
gtggggncat	cacgcttttc	attcagcggt	gaagaatgaa	attatgtcat	ctgcagggaa	120
acggatggaa	ctanagatca	ctgttaacaa	caaggaaaac	aagcaagcna	acaaacagac	180
ttccaagcag	atatgggttc	tagcctgcaa	tcctagcact	tggnaccag	aaggaggctc	240
agaagttcaa	ggtcag					256

<210> 1077

<211> 214  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(214)  
<223> n = A,T,C or G

<400> 1077  
actgaggtgg agaaatggaa ccgacgtgat cagaagctgc tggaggcggt gcagcggggg 60  
gacgtgggac gcggtggctgc cttggcctct aggaagtcag cccgaccac caaactagac 120  
tcaaattggcc agtccccgta agtaagattt ttnaccncn acctggnatg nnaggatnga 180  
acttcaaaac agtnaggcaa gggctataac ttca 214

<210> 1078  
<211> 464  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(464)  
<223> n = A,T,C or G

<400> 1078  
actgagtgac catgaaagat accaggctga cggcactgga aactgatgta ccattctgtcc 60  
ccagaacagt ctggnagtgg ccctaataa gagctgtgca aaccttttagc acacngtctc 120  
gganccaca cagcanagtt gagtgagaga ntgggtccant tagccaacat tggggagctg 180  
ntctccatgn tggntcctc canactgggt gtgcgggtatg acgtanacng acatcttcaa 240  
ggagtcctc anttntgaac gnggncctat gcttgtnac acgttggttg attatnacct 300  
ggaaaccant tctnagccgg nattgcaaca tgcgtgacca ccttgaagga gccacacgat 360  
aagcacctct tgnacaatac tctgnangcc nagaagnnta accgaacact ttgctccaaa 420  
tcnntaacna ntnaangngn gtagaggaga cttgtttaca ccgg 464

<210> 1079  
<211> 310  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(310)  
<223> n = A,T,C or G

<400> 1079  
cattggcccc tgaagctaca tgggatatcg caaaccctg ggagaagccn atttttctnc 60  
atctggggng gctcctccta ctggtctcct gaaggcagtg gaccttntgc cccnaaaac 120  
ttaancaggg gtctggntag cttcccctaa ngggnantgg ttctggcttc tggttccttc 180  
ctcctggggt ccaactgate cttgggtgan aagccnngt tccctattna aaaacnacnc 240  
atnangggct gggaaatgng ggttaaaacc gggcccaggn tncnngggcc ttgaaagagg 300  
gccctttttc 310

<210> 1080  
<211> 262  
<212> DNA



<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(262)

<223> n = A,T,C or G

<400> 1080

taccatctct	tggggaaact	caggaaccat	ntangcncgg	cttctgcaga	agttctnact	60
gtggaaaata	cacagcanct	ncacccactt	tccagagtgg	ctgactcata	ggctangtct	120
cctccnnncn	gccaacattn	aatttgggnt	tgaactgcac	ccatggttcc	ctngtctgag	180
catttgaatg	ngtntntncg	tgacggataa	cangcttggg	ngncttagac	tggagggggg	240
gcgcgncaca	agaggaagaa	ct				262

<210> 1081

<211> 259

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(259)

<223> n = A,T,C or G

<400> 1081

gactctggga	cctcttatat	cnactatgat	atnngcatcc	acacaacttn	catgggggtct	60
tcnattcggn	cctntcttgt	gtacgantna	agggtnttaa	tagnccgtgn	nggctgaggc	120
aaagactcca	aagcancgcy	ttgtgggggg	ggtttaccag	aactttncgt	ntaaaaacct	180
gtttttnaac	atgaacagtc	gncagnatgg	nccccccccn	gcccgcagag	gcttgggaag	240
atctcctcaa	gaaaaggcc					259

<210> 1082

<211> 314

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(314)

<223> n = A,T,C or G

<400> 1082

gactgaggtt	tcctctctca	aatctcccat	ggagcactct	cggagtcccg	agccagctga	60
gcattcttac	aggagagAAC	agagccngcc	ntgctaagca	tgacacagag	caccggaaag	120
caaggagaag	aaagagatct	tgaggggaaag	naggggtccc	ngnaatgnan	ntgttnncac	180
caaaangggg	ctggactgct	natttnatta	attaaccggg	aggcnttggg	aaacccgngg	240
cttgggggnt	ccccnggggn	gccggnttat	naaggcttgn	ccaatttttn	caaaggggca	300
accccttttc	tttt					314

<210> 1083

<211> 142

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(142)  
<223> n = A,T,C or G

<400> 1083  
attactgagg ggtctcaggc atctgtnttt gctgctgtcn tgctactaaa aancctcaaa 60  
cgggaaaant ttgggtttgc cttttggng ggggggccnn ccgaattntt annccctttt 120  
caaaaagggg gccttgaacc ta 142

<210> 1084  
<211> 225  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(225)  
<223> n = A,T,C or G

<400> 1084  
agtccttgaa gctactgaga taatgggaac aatgggagta gatagtcccn ttataactca 60  
tctggggatt ctttctcnaa ctttcaagt accacagggg ggaaacattg ggtctggtaa 120  
cnccacnct tncgggang ngnatngngg gaacctggga ttggctttaa accctggggc 180  
ttaaggtcat tttaatnttc ccttgggggc cccttaaact ttttt 225

<210> 1085  
<211> 455  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(455)  
<223> n = A,T,C or G

<400> 1085  
actgaggtgc aaagaaatgg ctggaatgga ggaaagagat cgagttgctc tcggacatag 60  
cctacttttg cctcaccaca attgcaggct accagaccct tggggaggag tacagttggg 120  
atcatccaag tggacccatc ccagcagcgg tgtgccctcc aggctccgnc gtgcagcgt 180  
ggttgcactg catgcttgct ttgccctacc tgctagacaa ggcactgctg ccctgggagc 240  
aggagctgca agccgatggc gatgctcccc gggcttcaca gggcagtctg ctacctggag 300  
gacgcagccg atcaggggca cggcgctggg tgcgtnacca cgcagccacc ctgactgaac 360  
aacagaggaa ggccctccag cggncagtct tcatectgaa acagggcttn gcctgcctcc 420  
atngggntcc angtggcttg gttttatatt catgg 455

<210> 1086  
<211> 162  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(162)  
<223> n = A,T,C or G

<400> 1086  
aaccttgact ggatcacnaa actgannccg agatccttta ctctntncc nacaagtctc 60

ttcctctgca aaaaacgcgg ggcagaatgg aagtaacaaa ctctgacaaa atacagcgac	120
aatggaggaa gactctaaaa tacccttgaa gcttgacaag ag	162

<210> 1087  
 <211> 359  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(359)  
 <223> n = A,T,C or G

<400> 1087	
gaactgagga tgttgtgttc agtggccttac aacagggaga catccacctc aaccagatcg	60
atgctgagga cccagaggnc tcangaggan ctanntgtga aacatnacc cttttanctt	120
tgtcnaacct cagtttgaga tgccgatgcc ancccttcnt ccctgggggt cttccctccg	180
agtttncggg ngttgcccgc cccctnccc tggagctgnt ttgacctaaa ttgaaaanat	240
ttttcccngg ggggaggggn gcggcctggn ctttagaatc nccaacaagg ggganctnga	300
nggaaaaacc ttgnaaattc ntattggncn cccctgggg gcnacatttt ttggattaa	359

<210> 1088  
 <211> 216  
 <212> DNA  
 <213> Mus musculus

<400> 1088	
atactgaggc ttccacgact acccccatgc cttcccttct gactcctctg acagtgagta	60
ccgttggcac accgactcta ccacgttctt cactgactga gatggcatgg ttgcccttgg	120
cctggccttg gagtagaagg gtgtccaggg ccaccgcct tagccaggat taaaagaacc	180
agagatggaa gctacaagga agctgaaaaa aaaaat	216

<210> 1089  
 <211> 438  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(438)  
 <223> n = A,T,C or G

<400> 1089	
cgcgaggctc ctctcctnc tncatttgnt ccactctgnc tncctnncag ncgtcaccgg	60
tgnntcnatg cnacncctca cgaaggggcn tnagctggat tcaattcgna gagcgaacnt	120
anggganctt cttccacgctc tggataattg aaaggngant accttcaggc cattaanccn	180
ganntgactc atatatnnc aaatgnngct ctctcttctg gaacgcctgg agaaaaacaa	240
caancntncc agctcccaag aaggcaagcc tgagctcaaa tttggcggca agtccagagg	300
caagctctgg ccattcatca agaaaancaa ggtactgacc atttggaccc tgngtgggct	360
gnaagctaca gatgcagagn ctcagagtnt atnttttggc cttaatcaaa ctaagatctg	420
gacttcgaga gacgaga	438

<210> 1090  
 <211> 195  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(195)  
 <223> n = A,T,C or G

<400> 1090  
 gactgagggtc cactgggant caagatgact ggagtcaaga ttanctanan ggantccaga 60  
 cgtgnaagggt naagaatang aactcagcat accacgtnta acccacatgg atttatcttg 120  
 gaggtaatga agagacaact aaaaaaacgc agaagtgggtt ttcataaatg aaatagtaga 180  
 ataaaaaata gaaaa 195

<210> 1091  
 <211> 306  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(306)  
 <223> n = A,T,C or G

<400> 1091  
 actgagggtcc gtctgcagca catcgccaat ggcattccagt tacnccgagc ttcttatgcc 60  
 atgggttaaat ggcgggaccc atgaactann ncntggaatg gtccatcact ccattttaat 120  
 ctagggaaga ggttctagtc tgtgtttttt cacaaaaaga agacagagng cgaatnggctg 180  
 atggctgcct gaaagactgn gttcatcaag tggacacaga tccctgaatc tttctagggg 240  
 aaantggggg ggctccctca tccttgagggc tggcttgatn gcanaccctc tgtctccact 300  
 ggaggt 306

<210> 1092  
 <211> 145  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(145)  
 <223> n = A,T,C or G

<400> 1092  
 aaccagatcg atgctgagga cccagagggc tcnnggangn acnaaatggn aaacatganc 60  
 cacttttgct ngtccaacct cagtttgaga agccggatgn cancccttca ccctgcggtn 120  
 ttccctcncg agtttgcggt tagct 145

<210> 1093  
 <211> 289  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(289)  
 <223> n = A,T,C or G

<400> 1093  
 actgaggagt ctgcagngct gggacctcaa ggacgctctc tgttatcaag ccacagcccc 60

gccccagca cagcacccta gagagccgag acagaggatg ttggcttttg cttttctttc	120
catgggtcca attatcttcc cagaaagcct cctgaccagc gtacttccca tcagaagcat	180
taagacatta ttaattaatc cttgctaggg ctgagatgat aatcattgct gtcacatgtn	240
cctgtgaaac taatgntgcc ttacttataa agncccgatg ttattaaaa	289

<210> 1094  
 <211> 105  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(105)  
 <223> n = A,T,C or G

<400> 1094	
caggggtagg cctcggactt ctcgctgncc tggnatctct ttgtggnann cantangagg	60
ccngnaagga gagccagagt gngatcggta aaccactccg tgcgc	105

<210> 1095  
 <211> 156  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(156)  
 <223> n = A,T,C or G

<400> 1095	
gtcttttggg agaaccatna cccgacnaa ngnangccgc cnaggcaatg actttggtac	60
acagnacngg tcancantct atcccacatc cgctgngcan tagaaagcat cctgagatcc	120
naggaagaat accannaagg ttctttcaaa gcataa	156

<210> 1096  
 <211> 155  
 <212> DNA  
 <213> Mus musculus

<400> 1096	
gagaactctc aggttctctg tctggccacc ctgagaaagt gtgctgagaa ccagaagaaa	60
acaagagctg ggtgtaacag cacttgggac gcagtgagtt ccaggctagc ctgatctaca	120
tagagaaagc ctaccacgga gaagaaagaa aagaa	155

<210> 1097  
 <211> 112  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(112)  
 <223> n = A,T,C or G

<400> 1097	
gctaagagca ctgactgntc ttccgaaggt nctgagtnna tatccnttnn ccacatgggt	60

ggggtnacaa ccattcngta acgaaatcaa nangccttct ttctggagcg tc

112

<210> 1098

<211> 166

<212> DNA

<213> Mus musculus

<400> 1098

ctgccctttg	gtattcaaac	gggagccgct	ttggactgac	tggtgcctt	cctcctctc	60
ccctcctcc	cccttctgct	tcagatttat	ttattatatg	gtaagtacac	tgtagcagtt	120
gtaggacaca	ctagacgagg	gcaccagatc	tcattgtggg	tggttg		166

<210> 1099

<211> 537

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(537)

<223> n = A,T,C or G

<400> 1099

tctgatagaa	aaaggctaca	gggggggttc	gttttgtggt	atngtcngaa	agaggnga	60
gaganccttg	ccattntttn	atancacaac	agatctggga	ntgaggnggc	agcaccgcga	120
tcntnacact	gcgatggang	cggaggngcc	ctgncncacc	cnnaggggta	cntnatactt	180
ggcattnaaa	cancttcggg	gacatgtggg	tactgcggtc	tgcagttctg	catctccatg	240
nctagnngg	cctgtgcnet	ggncctctga	ctcctatgga	acatccccnn	gctgagtgtt	300
ctgggctacg	ccactgctct	gtgnangttc	gcacctgtt	nanaataaag	gatactnccn	360
ccatgganaa	gaagagggaa	attctgcnn	ntannccctga	ctccggcttg	nggtnggtac	420
cttacttcat	ntgnccactg	ggccgggttc	cctatacana	atgcgtgntn	anattatctt	480
gngcttttgt	tancaaaagta	ttgnaatana	nagaatagtt	tctttgaaat	ccaaaaa	537

<210> 1100

<211> 428

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(428)

<223> n = A,T,C or G

<400> 1100

cttcatagtt	catcttcttg	angacaactn	ttnctgcgtg	cactgccgtg	ggagaaggag	60
gcaaagacga	agatcagacc	cagaggggtg	tagaatgcag	catctgacct	atcctntggc	120
cctgaaggct	tggaagctg	agcactgccc	ataaagatgc	cagtttctcc	cccagccagg	180
tctgagtggg	tagcaagagc	ccaaggcatg	gatgactttg	ataccagcca	attattctct	240
cccagaccaca	tgccatagct	gcttttgcca	tctattctga	agagcccanc	ttacctttcc	300
tcagcaccct	gctcttattt	gctctttcta	gagctctagn	gcatttctca	tcctaaagca	360
aagggcctgg	gttncccaat	agctatnaac	tgctattggg	ttnaataata	aaaattcccc	420
tctcatct						428

<210> 1101

<211> 532

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(532)

<223> n = A,T,C or G

<400> 1101

tctctgtata	gccctggctg	tcttggcact	accttctgac	tgagtgttct	attgctgcga	60
agagacacca	tgaccaagtc	ttagaaaaga	aagcatttga	ttggggcttg	cttgcagttt	120
tagaggttta	gtccattatt	gtcatgatag	ggagcctgat	ggagtgcagg	cagacatggg	180
gctgaagaag	tagctganag	ttctacatct	ggatctacaa	acagcaagaa	gaaagagtca	240
ctcactgggc	ctggcttgag	ctcntaganc	ncncaaagcc	cacctncagn	gacacncttn	300
ttccaaanac	cacaccctcc	aacaaggcca	cnccttctat	ccttctcaag	gagtgccact	360
ccttaccgac	tgaagnggaa	acttccaggn	nctttggaaa	gncagttatg	ccatcatagg	420
ctgntgtgct	ggggcgacac	ggtaaaanat	tgtgctgnag	canatgtggc	taaaaggatg	480
ntttgctata	ccngacntgg	gaaatgacta	gtgatgggta	gaaataatat	ta	532

<210> 1102

<211> 526

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(526)

<223> n = A,T,C or G

<400> 1102

gactgagagt	ctacgttggt	tgctgacttg	gctattttcac	agacactgat	gatgtgcact	60
ttgatgcagc	acatgagggt	tatgaaaata	attttgatca	tcttaatttt	gatttggatt	120
tgatgccttg	ggagtcagac	ctatggagcc	ccggcagcca	cttctgctca	gacatgaagg	180
cagagcccca	gcctctttct	ccggcttcct	ccagttgctc	catctcctct	cctcgggtcca	240
cagactcgtg	ttcttcaact	cagcacgttc	ctgaggaggt	ggatttggttg	tctagttctc	300
agtccccctt	ttccttatat	ggcgacagct	gtaatagccc	ctcctctgta	gagccactga	360
aggaagagaa	gcctatcact	ggtcctggaa	acaaaacggg	tatctgccgn	tctcgctctc	420
ccaacttcta	ttattttccat	tttagacaac	ttaagttcca	tattttaaag	gcaaattcttg	480
gattaagctt	atatttatta	aattggcttg	catttaaaaa	aaaaaa		526

<210> 1103

<211> 130

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(130)

<223> n = A,T,C or G

<400> 1103

tgtgacacat	cccactgctg	naccngagg	agnacacac	gtncacaatt	tntactggac	60
cagagattat	atcggcggn	antnggtccc	ctncccttc	cttnataagt	nggtgtcaca	120
acagtaaaat						130

<210> 1104

<211> 243

<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(243)  
<223> n = A,T,C or G

<400> 1104  
ggggcggttc tgcataatcnc nntttngacc acgnncttca tcngcctcat aatctagctg 60  
tccaantcna ttcccggttg gtgagcggag gcacttcncc aangtggact ccaaaggatt 120  
cggcccttta cnattngann ngaaatgatg gccacacatt tgnactcggg ctgcctnang 180  
aanatggtga caaatcatg gcctgtgggg cgggcctctg cctgtgaggt gtcaaaaaac 240  
aaa 243

<210> 1105  
<211> 367  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(367)  
<223> n = A,T,C or G

<400> 1105  
gactgaggtc attgaaaaac aaaaccggta actaccanct ggatgttnat cacgnetgcg 60  
ctgagccac agatncagtn ngaggaccag tcttctccag gagcatggca tttntttcca 120  
ttnathtagt tcnctggtn ctctcanceg naccttaccg ttntaagggn acanattttt 180  
tatacgtnnc attaaactttc ctccatgtcc tttaatacta angtaantgg gattgtncat 240  
gaattcttat tttcaagttg ntgctaccct acagaaatac aagtggggtt tgattgctga 300  
ctttgtatca tgntacactg ctaaattaac ttattagctc tagtaactta ataaactttt 360  
tttgga 367

<210> 1106  
<211> 118  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(118)  
<223> n = A,T,C or G

<400> 1106  
gactgagata gaaggacaag gacaaaatca ccagcactgg ctgaaggtag ntatgcntgt 60  
ggnggaatng nnagttgata catagcgcga nacctnganc agatatccaa cctacttt 118

<210> 1107  
<211> 215  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(215)



<223> n = A,T,C or G

<400> 1107

ctgaaacctg	cttactcagg	ggtggagctt	gccgntcaat	cgttctgcca	cagcncactg	60
cnggagcttg	ccgctttgct	gtttcaaagc	cannacgngn	gcacctgcaa	ncttactcct	120
anattattgc	ggcggggaatc	gcgccccctt	cccccttctt	catannagna	gtgcttgga	180
tagtaaaaat	tgnaaccttg	agcagaaaaa	aaaaa			215

<210> 1108

<211> 155

<212> DNA

<213> Mus musculus

<400> 1108

aactggcaga	cttactgcta	acggctcttg	cggactagt	ctaacaatgt	ggcaacaaaa	60
catcaagaag	cctggcatgg	caggggatgg	gcttcccccc	tttataagca	cagactgcta	120
gtaaacattg	agccttgaac	agggaaaaaa	aaaaa			155

<210> 1109

<211> 184

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(184)

<223> n = A,T,C or G

<400> 1109

aataacttaac	tgcttnttag	agcagacaag	ctntgttctt	gatgaatact	ggcngtcctt	60
cnnagttgca	caccgcatgg	tnttcacata	tcctttatgg	ttancctttt	cactctgagt	120
gcgtcttcat	cttanganct	cagttcatag	attatatntt	ttcagnantt	ctttgaataa	180
tttc						184

<210> 1110

<211> 162

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(162)

<223> n = A,T,C or G

<400> 1110

gagtgggaact	ggcgactta	ctgctaacgg	ctctggcnnn	ctaagngctt	acaatgcggn	60
cacaaaaanca	tacanggaag	ccttggcatg	gcaggggatg	ggcttcccc	ctttataagc	120
acagactgct	ngtaaacatt	gaaccttgaa	cagggaaaaa	ga		162

<210> 1111

<211> 160

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(160)  
<223> n = A,T,C or G

<400> 1111  
tagtggaact ggcgacttac tgctaacgnc tctggcngac nancgctaac anngaggcaa 60  
caaaacatca anaagcctgg catggcaggg gatgggcttc cccctttat aagcacagac 120  
tgctagtaaa cattgagcct tgaacagga aaaaaaaaaa 160

<210> 1112  
<211> 166  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(166)  
<223> n = A,T,C or G

<400> 1112  
cctgaataaa ctgccagcct ggcancctgg aatgactcca ngcaccaaga gtngaactgg 60  
ctganttact gctaacaggc gtntgnngna ctatttgcta acaatngcgc gcaacaaaac 120  
atnaataanc ctggcntggc aggggatggg cttccccctt ttataa 166

<210> 1113  
<211> 145  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(145)  
<223> n = A,T,C or G

<400> 1113  
gagggtgggg ggggggtngg gggantggag ggtnaaagga ancccaggag gcctaagatt 60  
nacangccca catnttccan actgnccttn tcatttttcag tgccattgtg gcaggaccac 120  
aacaatgctc atagtggcac acagg 145

<210> 1114  
<211> 139  
<212> DNA  
<213> Mus musculus

<400> 1114  
cctgttctgg ccaccctgag aaagtgtgct gagaaccagg aagaaaacaa gagctgggtg 60  
taacagcact tgggacgcag tgagttccag gctagcctga tctacataga gaaagcctac 120  
caagagaaga aagaaaaaa 139

<210> 1115  
<211> 523  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(523)

<223> n = A,T,C or G

<400> 1115

gactgaggtt	cttcaagttc	nacttcgact	ggagatgtca	caaggctcgtc	atgcctctga	60
agactctatg	tgtggatctg	tanccaaaca	atggattngc	agnttgctga	gtggaaagtc	120
aacacaagca	caaccaaggc	gcacaaaagc	aagatgcatt	gcatgcgacg	agaaaggagt	180
tccaggagtt	atttccaaag	caatgtggct	actcaatcaa	agcaagaatc	aaagtatctt	240
tcgggaaatg	tacctgggtt	cttatagtag	tgaagttctt	atatgaaaac	atagtaggaa	300
gggacatatt	cctagaatac	tcagttttta	aggttatagt	tgcaagagat	gtaaaatatg	360
cttcttttct	atcaaattgg	ataaagcttg	tgtttgggac	agggaattca	aatattttac	420
ctcccctacc	ttgaatactt	ttatacaaat	attataatnc	ccacacgant	acccannaaa	480
aaccctttgt	ttacacaaag	gnccccntgc	tattattcca	gga		523

<210> 1116

<211> 139

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(139)

<223> n = A,T,C or G

<400> 1116

tggcgactta	ctgctaacgg	ctntggcggn	ctagnctaa	cantgngcn	acanaacatc	60
aagaagcctg	gcatggnagg	ggatgggctt	nccccctta	taagcacaga	ctgctagtaa	120
acattgagcc	ttgaacagg					139

<210> 1117

<211> 178

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(178)

<223> n = A,T,C or G

<400> 1117

tatgactcca	ggcaccaaga	gtgnaactgg	cgacttactg	ctaacggctc	tggcggacta	60
gtgctaacaa	tgtggcaaca	aaacatcaag	aagcctggca	tggcagggga	tgggcttccc	120
ccctttataa	gcacagactg	ctagtaaaca	ttgagccttg	aacagggaaa	aaaaaaaa	178

<210> 1118

<211> 156

<212> DNA

<213> Mus musculus

<400> 1118

aactggcgac	ttactgctaa	cggctctggc	ggactagtgc	taacaatgtg	gcaacaaaac	60
atcaagaagc	ctggcatggc	aggggatggg	cttccccctt	ttataagcac	agactgctag	120
taaacattga	gccttgaaca	gggaaaaaga	agaaaa			156

<210> 1119

<211> 256

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(256)

<223> n = A,T,C or G

<400> 1119

gactgagggg	gtttctctttc	cttatttttct	cttactgtgt	ggactgagga	gtnggntgtg	60
gaacanagca	tggagcccan	ggaccangag	gagataagac	cgncnataaa	aagcttcctg	120
atgaacacca	cgccaaggaa	gaaagatgcc	ttccaagatc	actgggggtct	ncaggggcca	180
ggttttgacc	ctaaaaaaat	tcctgttaaca	attttatgcc	atnaaaanttt	attttgtana	240
tgcatTTTTT	tccccct					256

<210> 1120

<211> 232

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(232)

<223> n = A,T,C or G

<400> 1120

tgcttccaca	ccagccncat	atacttcata	ntcncnatgg	cctnngnggc	gcacctctgg	60
nganccctca	ctttgtctgt	gtaccattct	ctcttgaacc	cagacagagc	tgcgtgaagg	120
aaaatgcacc	acagacttcc	ttcagaaaca	atgntnccctc	angntntggg	cacancant	180
aagacctann	cttgtangcc	ttattaaaat	gtgattcctg	tggcggctat	aa	232

<210> 1121

<211> 298

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(298)

<223> n = A,T,C or G

<400> 1121

tccatacttt	aaagaccagg	ctctgtttcc	cgtgcttgtg	acctctgacc	tggaccagna	60
tctgaggcgg	gaagctctgn	ctgtctatgt	ttttgatgan	gaanaccag	agcctggctc	120
ctatcttggc	cgagcccagg	tgcccttgc	gcctcttgca	caaaacaaat	ctatcanagg	180
tggggcgntt	gcacccccct	ggccctcttc	ctgcatcatc	tctctgacct	taccaacttt	240
tctttgttna	ctngcttgga	acagncattc	cttcnagtaa	aaatattatt	atgcatta	298

<210> 1122

<211> 149

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(149)

<223> n = A,T,C or G

<400> 1122  
gactgagggt gactgactta tgtgcgcttt ggcagcctgg agttttcttg cctctgccc 60  
acgggagcag agcctctgct ggtgttggga aaagcaggcc gaatgaggca gagaagntna 120  
ccactgtctg naaagcctac atagagcag 149

<210> 1123  
<211> 460  
<212> DNA  
<213> Mus musculus

<400> 1123  
gactgaggct tcctggatct caatagtgcc agctctgtgg ttcttcaggt cctaacacag 60  
gccaccagtc aggatactgc tgtgttgaag ccagccgagg agcaactgaa acagtgggag 120  
acacagccag gtttctattc agtgttgctg aatattttta cgaatcacac ccttgatata 180  
aatgtacggt ggcttgctgt gctgtatttt aaacatggga ttgatcgta ctggaggcgt 240  
ttcgcaccgc agtcaagcct gaattttaaga gcagattcat tgtgaagatt tgctatatgg 300  
actgattgtg tgcacagtgc atctgtgaag taggccacat ggccttcctt tcgttgccag 360  
acctgggtgcc ttcttctaca gccaacactt ttgtttccgt tttctgtgtt gaagattttt 420  
caaaattaaa ttcacatggt gttactatth tgtaaagaca 460

<210> 1124  
<211> 498  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(498)  
<223> n = A,T,C or G

<400> 1124  
actgccagcg agagaaccga gtgcntntca tnanccanta gccnatnca acctaccnac 60  
ctggnactgn ttaaaagnnn ntngctnnnn agagnngntn tgancnnac gactatgnng 120  
natnngatna ncntatncac ccgncncann annatatac angagntgct tgnnngctca 180  
cagcccacac ctctgtgtta cacagtccag tttaaagggc cctcttctcg cttttctttg 240  
tctgcttttg agcagcgtga cgactgcctc tctgtagcta aggaaggctt tctgctcctt 300  
tctgactcag aacagcagag aaggctggag ggaggtctgc tgtgtcacca accacaaggt 360  
ggtgaccaa gagtgcacat cagcattccc aggggaacca aaagactgcc tgggccaag 420  
gagtaagaaa tgcccgtatt gtatccacgt gtttccttag aaaccctgac ggggaggttt 480  
gcaaagcaag tctacaga 498

<210> 1125  
<211> 174  
<212> DNA  
<213> Mus musculus

<400> 1125  
gactgaggaa cttttaaaag taggaccagc aaggatgact cggatctcgt tatgtggctc 60  
tggaactcac agagatctgc ctctctctgc ctcttgaatg ctgggttaaag gtaccatacc 120  
actgtgcctg acctcataat aataaatgta gtgggtgagt ctgaaaaaaa aaaa 174

<210> 1126  
<211> 348  
<212> DNA  
<213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(348)  
 <223> n = A,T,C or G  
  
 <400> 1126  
 gccgtcggag tttctgganc cctgangctg tccttgaggc tgcntttaca gaacgagtgn 60  
 nnatgagatg angntagcnn aggctgagga gagtcaggtc cantgcaang nnactcannn 120  
 cttgatgnat ggtgccanna aaaagctaata agtnactccn gagagtatga ngactctcag 180  
 ggaacatagn gnaantanan ggtngggggag ttgttaaagt gannacaacc agaatcctta 240  
 nctgngcacg cgactacaat cccaattctt gggagggtga ggcaggggga tcaagagttc 300  
 aaggctggca tggggcacac agtgagaacc tgccacaaaa aaataaga 348

<210> 1127  
 <211> 128  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(128)  
 <223> n = A,T,C or G

<400> 1127  
 cccccctact tagctaanca nacctatgnc ataaaaangt aattnaaacc aagaaaaata 60  
 aatttaacac gntggctttt gatgtccaca tttgagttga ggtgtgancc cccctgctta 120  
 gctaaaca 128

<210> 1128  
 <211> 105  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(105)  
 <223> n = A,T,C or G

<400> 1128  
 gactgaggaa gcaggctgag ggctgagggg ggcaaagggg agatatgaat gtgttccgaa 60  
 ggtttncggg tggctcatgg nactctocaa aggcctgtct gcgat 105

<210> 1129  
 <211> 122  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(122)  
 <223> n = A,T,C or G

<400> 1129  
 agactgagaa agtagatgta agctctcagc cacaggatcc tgagccatgc ctgcctgcct 60  
 gctgccatgt ctactcacc cctgtaagcc nnaaataaac tctttcttct ataaaaaaaa 120  
 aa 122

<210> 1130  
<211> 135  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(135)  
<223> n = A,T,C or G

<400> 1130  
gctccacatc tccctaccac gacctgcgac gtncnttact ntcaaaggac nnacaggngg 60  
cnnggctggn tccntatatc tactgcctcg aatcgatgaa ttcgagctcg gtacccgggg 120  
atcgaaaaaa aaaaa 135

<210> 1131  
<211> 203  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(203)  
<223> n = A,T,C or G

<400> 1131  
tgcagctact gactatgctc acaggggganc tgtctctgnt cactctttct caatattcac 60  
tntagttact gtgcctgctn ttgaaatga ggtcatctct gnagnctttg ctgtcctgna 120  
actcagctcg tagaccangc tggcctnaaa ctcacagaga tcccctcgcc tctacctcct 180  
gagtgtctgg aataaaaaaaaa caa 203

<210> 1132  
<211> 290  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(290)  
<223> n = A,T,C or G

<400> 1132  
agatacaatt ttgacangtg gnggtggccc acgccttttag ncccagcact tgnagggcag 60  
aggcaggtgg atttctgagt tcgaggccag cctannttac ccagtgtggt ccaggacagc 120  
cagggtgca cagagaaacc ctgtatcgaa aaccacant nnnaccatna atnaatggan 180  
tgctgtccag gaacngaaac attcantggn agagccggac ttacccttat ccngggaacc 240  
cctatcactc ancgttntc ccacagtgcg tgctattatg atgccaatca 290

<210> 1133  
<211> 229  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(229)

<223> n = A,T,C or G

<400> 1133

agactgaggc	tgacaggggc	cncaggacct	gcgcaggctn	ggaacgcatg	ctaccacnga	60
gcacatgcc	gcctccctn	gactntnatt	tncttttgta	atatatattg	tatacaaaaag	120
tacaactagc	agatgatgag	ggganntncc	naagangcct	ggnggngagg	ancggncttg	180
ggccgcttgg	ntagccncag	acgggcgtgg	gcttcagca	ctagcacac		229

<210> 1134

<211> 398

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(398)

<223> n = A,T,C or G

<400> 1134

agggacgcta	atggcattct	ccagatgtgg	tctcaggagg	nacngcactg	nagtngngaag	60
ctgggtgtac	cttgattgc	atctacctgc	ctttgnactt	ganatataga	cnccaagcta	120
nggcttcctg	ctaactctga	aagatgaatg	tgattggtgc	atcaagtcag	tcggaaacaa	180
acatnccggtt	acctcagata	aggactcaag	aatgattct	acacaagtcc	agatcatgag	240
ctgttgagtg	tggtggggtt	gcctacagga	gcanggggtga	ctgacagctg	agncaactgna	300
tagccccgtc	cntcatgga	cagggtntct	ntgcgtancc	ttgnctgann	tggaactcac	360
tctgtnttta	caggctgacc	tcgaactcac	agaaatca			398

<210> 1135

<211> 169

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(169)

<223> n = A,T,C or G

<400> 1135

tgctccattc	ctcatgacgg	agtnagaggn	acaagagag	ccnattctaa	tgatnnctnt	60
gaagacatgg	aagccagacg	aggatgagtt	tgaagatgaa	acaagacctg	ccannggaat	120
tacnatctac	tagnaagcna	catgaagcca	cggtatacaa	cctgaattt		169

<210> 1136

<211> 259

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(259)

<223> n = A,T,C or G

<400> 1136

acacaatttt	tacagaantc	tttnagngtc	accttattga	cactcaggag	cacacagggtg	60
atcaccatga	gcttaacatg	tgcatatgac	atgatgncca	agggtgatg	gctgtggtca	120
ggaacaggct	gtctccactt	cttggtctgg	ncttcacact	cttttaacct	gggtaattgc	180



tctccccaga ccncttcatt ctatggtgna gttacaatca cccttcagac ttttcttata	240
ctaaataggg aaaaattgg	259

<210> 1137  
 <211> 259  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(259)  
 <223> n = A,T,C or G

<400> 1137	
gactgagaac ttgacttgnc ctgttccttc tgacctgtcc tcggatggct ccacagatgc	60
tggacagcaa ggaaagagcc aacgctccta agactggaca aacatcctca caccactcc	120
tctaggttcc ccagagacgt cgccccaacg tcagcatgaa gcagccagat accatgatga	180
gcctactgct cttttgccat caccttttct aattttttct ttttttttaa actaaaccaa	240
aatgggggaa aaaaaaaaa	259

<210> 1138  
 <211> 117  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(117)  
 <223> n = A,T,C or G

<400> 1138	
agcatactca gtcctgctga ancaagcaac agaaccagn cgganacaaa gggatgggtc	60
cttgggtttt cacacattta ttgagagctg tacattaaac attgagcctt gatcaga	117

<210> 1139  
 <211> 309  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(309)  
 <223> n = A,T,C or G

<400> 1139	
atcatctttg ggaacatgct ntaaacaenn tnnacacntg ccttccttgn acgaaccnnt	60
aannggnaag ctgagcatca ccaacctccg agcgggcaag agagaagaga gaaaggacac	120
ttgggtgtgg tccggcatca tgcttttgca tcgagagctg gggcctgggt ggacaatanc	180
ccccccctg gcttccccag gcttttccac caccaagggt ttctgctgga gnnnggagat	240
tcccttaaan aggggngncc ggncttnttt ttctccaacc cccatttgg tttaacctta	300
atcttttgc	309

<210> 1140  
 <211> 147  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(147)  
 <223> n = A,T,C or G

<400> 1140  
 actgagagat ggcattccct gtggntttgc tggataactg cacancnat actatnaaag 60  
 acaatgtctn aggggttacac tgngcagnct atggtagngg ngaccctgaa cntccaaaga 120  
 gctantctan tctcaacatt ccgatga 147

<210> 1141  
 <211> 195  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(195)  
 <223> n = A,T,C or G

<400> 1141  
 ctactctccc cctaacttga ccatacnga gcatcactc ttccttcaaa ctcggttttt 60  
 tatttctaag aggnaaancn ttatgttagg ggaaaggcag ggtggctttc canatntgca 120  
 tttntatatt aaaattacng tgangattcg ggacncataa aaataaancn ggccttgggc 180  
 cctgggcgct ctgct 195

<210> 1142  
 <211> 109  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(109)  
 <223> n = A,T,C or G

<400> 1142  
 agctggtata cattcagcan ntttgcctc ccaaggactc tencatgttc cttgttcctg 60  
 tntcnctac ggtgcttgng anggcaggag aatgggcctc cctcacggt 109

<210> 1143  
 <211> 444  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(444)  
 <223> n = A,T,C or G

<400> 1143  
 gaactgagag gatcacagat gcacaagcat ggcnggagaa gcagcntggt taacntgann 60  
 gatgctgctg gccgnngcac agaggtggga tncctntggn anggccnnnc tcgtnatcca 120  
 cctgtgnact agatttgagt annagcacan tctgaagagg atatttggac acagtaccag 180  
 tntgataacn gaggaactct agcgaccntt tacttcngga cacngcacgc tnatcnatt 240  
 cttcatngcc ctcanaggga ccctgatnaa gtngactnan aaagacagnt ctgaacctcc 300

acntaagagg	cttttgttta	tcctctgagg	atnatcaaag	cnttgangac	gctaccgcca	360
tgcatatcag	tccgtggcac	tcaccacgta	ngtctgttaa	ngganttgga	cttttagctt	420
tgcaaagaag	ccatttgggg	attt				444

<210> 1144  
 <211> 243  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(243)  
 <223> n = A,T,C or G

<400> 1144						
ggaagtggac	gtgggcactt	acgaggaaac	naatcanatn	tgcgaaaccgt	gtnggcacac	60
atcggttcagt	tcatcaaagt	tctagggagg	cggaggccgg	tgaatctcca	tgaattcaag	120
gccaaagcgtg	gtctacataa	ggagttccag	gccagccaag	gctacatagt	ggagaaccca	180
tcttaaaaca	aacacaaaac	aaagggggca	attatatttatt	attaaaagtg	tcaaaaaaaaa	240
aaa						243

<210> 1145  
 <211> 205  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(205)  
 <223> n = A,T,C or G

<400> 1145						
actgagaagg	atgacgcggc	atggcaagna	ctgctgcgca	ntngngggcta	ctttgtgctg	60
tntanagact	gnctcagaat	aagagaaaca	atnatntaca	ttcagagtcc	ttaaattctgg	120
atgccntcct	nnggagtagt	natgaagaca	gcnacagtga	acttacatta	aataaataaa	180
tcttaagaat	aaaatgtcca	tagac				205

<210> 1146  
 <211> 190  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(190)  
 <223> n = A,T,C or G

<400> 1146						
catcaaagca	caaaattaaa	gcagcaaagg	canaggagca	gaacanaann	ggaagcgtaa	60
ccgcnntgng	tganatcnag	agngaagatg	gagatgnaga	gatnttactg	aaaagtggga	120
aggagaaacc	acaaaacana	tatngaanaac	ttacaaatta	aanaagtaca	gaatgaaaga	180
aaaaggctgg						190

<210> 1147  
 <211> 119  
 <212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(119)

<223> n = A,T,C or G

<400> 1147

gtaaaatcaa	gccaaattaa	agcagcaagg	acaaaggagc	agagaagaaa	aagangcnta	60
ncngtantga	gtgagancaa	gaaagaaaat	ggagatgtac	agattttact	gaaaagtgg	119

<210> 1148

<211> 248

<212> DNA

<213> Mus musculus

<400> 1148

aaatggattg	ctgatgtatc	cgtgaagtgg	atggagctgc	ctctgctgac	ctgtgaactg	60
aactgctgat	ttccagacaa	cacagatggg	agttgctcca	aagagccttt	cgaaacaggt	120
tcacttcccc	ccatatcctt	tctttcccac	tacctctggg	gggtgggtggg	ctaaaaggga	180
tgttaaagtg	tttaagaacc	atcattaaaa	ataagttttg	agggctggag	agatacccca	240
gcagttaa						248

<210> 1149

<211> 199

<212> DNA

<213> Mus musculus

<400> 1149

gactgaggca	tggtctgagct	gctacaaagg	ggagagtccc	aaagtccagg	attgtgaact	60
gcatgtgaag	cactgggatg	gccaggagcc	gagtatgcag	caggaattgt	tcacagcac	120
atcatacca	agcttgaaga	tcactcttac	aagacaccac	tcaagtgaat	aaagtggcct	180
ttcattccaa	aaaaaaaaa					199

<210> 1150

<211> 188

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(188)

<223> n = A,T,C or G

<400> 1150

gactgagata	ctatcannga	cttaattaaa	ggagaaagac	aaagagagag	agaaaaagaa	60
gcatannnta	tgatgngaca	ccnagaaaga	aaatggngat	gtaaagattt	tactgnaaag	120
ngggaaggng	aaacccaaaa	cnaatatnga	agacttacna	attaaaaaag	tnaagaagag	180
aaaaaaaaa						188

<210> 1151

<211> 117

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature  
 <222> (1)...(117)  
 <223> n = A,T,C or G

<400> 1151  
 aggcccttgac tcccttgtgt gngacccnga gggaacgana nannatagat nccgntgata 60  
 cacttgcccn natcccttag aggggtcaaaa tgggtcccga tgagaacctg agtgtga 117

<210> 1152  
 <211> 134  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(134)  
 <223> n = A,T,C or G

<400> 1152  
 ttaatgcttt atttaccctg tacgacaccc naattttattc ttttntggng cnggggtatta 60  
 aatgcganca aaagtagaan. tntgccctcc ggattttggg tttnanaccc ccccccatg 120  
 aaaaattaaa agat 134

<210> 1153  
 <211> 157  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(157)  
 <223> n = A,T,C or G

<400> 1153  
 tgctggaagg tggggncaca tgcacttagg attcgagagc gatngtcctg caatggggcca 60  
 cattagaaaag gtggncctgc tcanaaaaag angtctgggn gagggagact caccaggcc 120  
 ancaggggac tngttaggga cttttaccca ggaagca 157

<210> 1154  
 <211> 397  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(397)  
 <223> n = A,T,C or G

<400> 1154  
 tctttctttg cttgttgagc tggacaccaa agcaggcacc aaagggttaa naaaggaacg 60  
 tcantagnng ggggatgant atagaaagca tcagtggntg ctctcatca catgtctatc 120  
 cctgcttcag agagagagat gtngncanac tggcngggtg gctgctagga gaagganact 180  
 gncncncang ctctactctc cttgtccact gtgccccac caccctctgg agnnggggct 240  
 gnaacggttg agctccttga agtccccga aaagaacact actcagcttc taaaagcatg 300  
 actgccgtnc tngntgtnga ccggncccag ggtgncagan tcaaganccc ccattgggaa 360  
 caaagcttggt ctngnacgcc nccctcaaagg cccaagg 397

<210> 1155  
 <211> 191  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(191)  
 <223> n = A,T,C or G

<400> 1155  
 catatgtagt ctttctcccc cagcctgana cctgnttgct cggngnggan ctccngctn 60  
 attcgttcta cgngcgccca ctgctggaac ctgaggagcc acacactgtn cacctttcta 120  
 ctggaccann anattattcn ggcgggaatc ggntnccct ccccttcct tnataactag 180  
 ggtccggaac a 191

<210> 1156  
 <211> 160  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(160)  
 <223> n = A,T,C or G

<400> 1156  
 agccattttg gagatggcnt tgtcatggga cgactgccan ggncagnngc cataganggg 60  
 agcaatccag aggtcantnn tnntgcatgg cctcagttcc tgnctccaga tttcttgctt 120  
 ngagngcnta ccttgacttc catggatgat gaactacagc 160

<210> 1157  
 <211> 203  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(203)  
 <223> n = A,T,C or G

<400> 1157  
 gactgaggtg gggctctttnc ccgntgcag ttgaaatcgg aggcagagag tgttttctgg 60  
 gttcgcgttc tgcacggcct ggtatcgaac ggaggctgct gcaccttcgg ggctaggagt 120  
 ttgggaaaat tcaaggagag agactcaatg catcttcagc aggagccctt cagatggctg 180  
 tgtggtgaac aggaaaaaaaa aaa 203

<210> 1158  
 <211> 275  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(275)  
 <223> n = A,T,C or G

```

<400> 1158
actgaggttc cagaagtcgc tcaanangct gtttccttat aaggtgctga aagctctgga      60
tccagaaatc tatcaaaatg tggaatttga tgcttttggt gnacagtaca aaaaggtatt      120
angtatcagc agngatcccc ttggaatgct tgatcgaata cagggangat aattttggca      180
aggttatttt ctaataagga tatggtttca tncaaaactaa ngaagttgta aagacatgga      240
anattacata atttcggncc tgttcaaaaa aaaaa                                275

```

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<210> 1159
<211> 228
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(228)
<223> n = A,T,C or G

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<400> 1159
ttctctgtgt agatctggct gtcctataa tnnagatnc ncctacctct gattcaaagg      60
actaggatna natgcccggg taaagaagat nctccagggc tggagagatg gctcagtggg      120
tcagatcaca gactgctcgt ccagaggnc ttagttcant tcccagcatc cactaagggtg      180
gtcacaaca cctcttntgg ngtgtctaaa gacagcaaca gtgtattc                    228

```

```

<210> 1160
<211> 123
<212> DNA
<213> Mus musculus

```

```

<400> 1160
gactgaggtt acgggaagtt tcaggagagc tgaacaagta caatttgaac agccccacc      60
tctgaatgta ctggagcagg ctactattaa acagtgggtg tgggtggggac ccaaaaaaaaaa  120
aaa                                                                123

```

```

<210> 1161
<211> 234
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(234)
<223> n = A,T,C or G

```

```

<400> 1161
accattgagg tctcaaagag cccaaggaac tgcagtggcc tcttcannag cccggaaggg      60
catgatgctg ctcttggtat gtcctggtgt gcggaaagag catgtcagag ctagccncct      120
gacttggacc tagcctggnc tccccaatg ganccagnga acttcccacn cataagagaa      180
acaacggtnt tttaaatnnt natnnctgtc nccttgcgcc aagccaggtg gggg          234

```

```

<210> 1162
<211> 425
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature

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<222> (1)...(425)  
 <223> n = A,T,C or G

<400> 1162  
 gactgagccc tagggaaaaa gcagtcatat actgccatgc tttcttcaac gccagtgtgc 60  
 tattttctgaa ggcctacacc gtggattaac aagatcccta aatggaccca aaagaaaacc 120  
 gcactagacc agaaaaccag tgtgtggacg ctctggagga gaattggcag gaaacctcgg 180  
 ggagagcctc tcgccaccgg gagcctccgc ccgtgtttcc ttagctcccg cctcaacaag 240  
 cccattggcg gtcgggcggt tgctagcttc ctccgcaact agggcgggcc ggaacttttg 300  
 tctgccgaa ccggtgtacg ccgctcagtg ttgtcgaccg gcgtcaaggc gacgaggggtg 360  
 ctgttctctt cctccggctg cgggtggctgt ggagttcanc ccagccagtc tgggtaggag 420  
 cacag 425

<210> 1163  
 <211> 193  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(193)  
 <223> n = A,T,C or G

<400> 1163  
 cttggctgtg gaggaaaaata aaaactgagc aggaggtggt ggagggantg gatattctcta 60  
 ctgcgtccaa agaatcctgg tctctnanga gaaaaacggc cccgaaacgg gaagttcncc 120  
 cagccctccc atttcctncc aatgggccat tcgccccang gactcatncc angagccccc 180  
 attaaaaaaaa aaa 193

<210> 1164  
 <211> 224  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(224)  
 <223> n = A,T,C or G

<400> 1164  
 gactgaggtg agtgtgaccg tcgcacacta cgtgcagctt tacaaccccg gcaaagcaat 60  
 aaggaaaaaca gcaggctcca ggatgtagcc cttatgaggt aatcaatcat tacaggagcg 120  
 actcagtgga cttaccanca cngagctatt attctggaag taganctggn gatgagggca 180  
 catgacgttn ctgttggnnc ggatgctnng agaggacacg ccca 224

<210> 1165  
 <211> 125  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(125)  
 <223> n = A,T,C or G

<400> 1165



aggagatgaa ggaagtnntg gaggaggcac anaatgnntg atangencct nccatggnaa	60
cgctnagaan gangaaaatg gggagcagga ggctgccttg aggtagatga agaagaggaa	120
gaagg	125

<210> 1166  
 <211> 524  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(524)  
 <223> n = A,T,C or G

<400> 1166	
actgaaaaag atgaaaagga atatgcactt aagcaaactg aaggcacagg aatatctatg	60
tcggcttgta gagagattgc acaaccacag tgcattgttct caaggggtgag caggaccaca	120
tcctgctaca ttcatgcac agggccttgc ccagccatcg tcanagacac ttcttccttc	180
agtaaatggg aaacagagac cataagttaa cagngtgcan agngggagac cttggaacac	240
tctactaaat gggatgtctt catcatcccc tccccctcatg gctcagggga tccttcaaag	300
caggcanaaa gagtgtgtaana gccagagggg atggagacca ccaaagaaac aagggttnt	360
aaacacagaa cgactgaagc actcatgaac tcacagagac tggcagcatg caccgggctt	420
gcacaggtct gggctctgatg ggatcccagt gctgggaaaa gaaagtggac ccccccatc	480
ccaatccaaa aantatttcc anaanaaact ggttccttaa aagg	524

<210> 1167  
 <211> 174  
 <212> DNA  
 <213> Mus musculus

<400> 1167	
tcattcatggg acgactgcc aaggacagcag ccatagagag gagcaatcca gtgagcaata	60
ctcctccatt ggcctcagtt cctgcctcca gatttctgcc ttgagttcct accctgactt	120
ccctggatga tgaactacaa agttgtaaga taaaataaaa ccctttcttt ccca	174

<210> 1168  
 <211> 270  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(270)  
 <223> n = A,T,C or G

<400> 1168	
gaactgagat tgctgccagg ctatgggtgt cccaggnnct gacaggacca cacctgtgct	60
gnntttaana aacttgctgg gggctggcag agatggctca gtgngntaag ancatcanct	120
gcttttcctg anggtcccga gttcaaatcc cagcaaccac atggtggcnt cacaaccac	180
ccgtaaaaaga aatctgatgc cttcttctgg aagatctgag gacagctaca gtgtacttac	240
atataataaaa taaatcttta aaaaaaaaaa	270

<210> 1169  
 <211> 276  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(276)  
 <223> n = A,T,C or G

<400> 1169  
 gactgagggt ctccanggag ngctcattgg ccagggcana ctgcatagta canntcnnna 60  
 tgaacnatgn ccnctgacn gggggcngna gaatnccaat ggcaagactg cntcgcgagg 120  
 gccggangat aaggaggctg ncgagatctg aatctggctc aggcgctgta aatagtctga 180  
 caaatgttcg gcaccgccta aattaccctt tatatttgct gatacaactc atcttttgta 240  
 gttaaaattt ctattgtttg gtctataaaa aaaaaa 276

<210> 1170  
 <211> 480  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(480)  
 <223> n = A,T,C or G

<400> 1170  
 cccacatgtg atgccgctgg ccngactcaa cangaaagca agcananaat tgccancgct 60  
 acaacaaagc acaacagcaa agccaggcat tgcttgctaa tgcttctgac atcagcactc 120  
 aggaagctgg ggcaaagacg gccacttcaa gaccagccta gacttccttc acaggtttcc 180  
 caaaggaacg accatcacat gtaaataaac actgcagtaa agcaacacgg aggaccaccc 240  
 agctctgtgc tcagaagagg atgcagcata cgaccagaca cttggtatag aaatgattcc 300  
 gggctggtga gatggctcag tgggtaagag caccgcactg ctcttccgaa ggtctggagt 360  
 tcaaattcca gcaaccacat ggtggctcac aaccatccgt aacgagattt ggcaccctct 420  
 tctggagtgn ctgaagacag ctacagngta cttacatata ataaataaat aaatcttaaa 480

<210> 1171  
 <211> 201  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(201)  
 <223> n = A,T,C or G

<400> 1171  
 accgggtgac aagccctcat cctccngcat atncacttct cgctenttct ggtacttttc 60  
 cgnactcnna atcttnganc tcaactgggg agtngccgcc aatctgggaa gaagtgggta 120  
 gtgaaantca ncaggaccct ggcccggctt gaaggcttct tgagaaggga anggctggcc 180  
 gctaaggggg gaaggggaat t 201

<210> 1172  
 <211> 235  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(235)

<223> n = A,T,C or G

<400> 1172

gcccagaggt	aagcctccca	gttttagaga	cttnaggnat	tttnnagatg	gcntcatcat	60
gggacgactg	ccagggacag	cngccataga	gaggagcaat	ccagnngagc	aatnctnctn	120
catggcctca	gttcctgcct	ccagatttct	gccttgagtt	cctaccctga	cttccttga	180
tgatgaacta	caagttgtaa	gataaaataa	cccctttctt	tcccaaaaaa	aaaaa	235

<210> 1173

<211> 230

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(230)

<223> n = A,T,C or G

<400> 1173

accctccaa	cccacttcac	acaggggttg	gaaccggcca	agggcagcaa	gagaactgaa	60
agctgggtng	accagccctg	agcccaactt	cctncctttg	gttntatggg	tcaccactcc	120
cttgcttacc	ggtngagctt	tnttcccaac	ccgggttttt	tgncceccat	ttttgaagga	180
ttccgcttgg	gaaacagggc	caaagngccc	ccttttaag	cttccccaaa		230

<210> 1174

<211> 231

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(231)

<223> n = A,T,C or G

<400> 1174

atgagggttat	ggtggaactg	gcatgagaat	gggaagaaag	cantgggtcaa	caaagatgac	60
attcanaaga	tgaacccacc	aaagttctcc	aaggtggang	atatggcaga	gctgacatgc	120
ttgaacgang	cctntgtctt	acataattng	aaaggaccgc	tactattcag	gacttatctn	180
tgctactct	ggnctcnact	ntgtgngnnn	gacangccta	caagaaacct	c	231

<210> 1175

<211> 435

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(435)

<223> n = A,T,C or G

<400> 1175

cagaaagatt	gtaagagcca	naggacccag	aanatgtgtg	tgcagagatt	gtgtcttcta	60
gaaatgatgg	ggactgcttc	acccatgtta	cccaaacagt	atggtttgtc	taaacaagac	120
ccgaacanna	acatcaccaa	cagacatgcc	aatatggaaa	ggaaatcccc	tgagatccct	180
aagaactaca	gtcggcctcg	gaatgttggg	agtgggagga	gtcttgtgtc	tcaccaggg	240
atgagcctgc	taacgggtta	tccaatacca	agtgtcagc	tctaaagtca	aacatacaaa	300

caatagtctc	ttatatgtct	tnangngnct	ctcttatgtt	attccaagct	tattgtaggt	360
aactacacaa	agcaattcta	ctgacttata	tagngattgg	gtttccaagg	tcacagaaca	420
taacataata	tgtaa					435

<210> 1176  
 <211> 215  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(215)  
 <223> n = A,T,C or G

<400> 1176						
acacacttgg	cacctttgta	ctaggaccan	catattattg	anganggmat	cggncncct	60
ccncttcct	tcataactnn	ggggagcaac	antaacttca	tgagccttga	tcactagcct	120
nacaaattta	ntgncnngag	mngntaccct	gacttccttg	gatgatgaac	tacaagttgt	180
aagatnaaat	aanccctttc	tttcccaaaa	aaaaa			215

<210> 1177  
 <211> 102  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(102)  
 <223> n = A,T,C or G

<400> 1177						
cagctacctc	cccttactgc	ccangtccan	ccnggcccaa	caagatcaaa	gttgtgtgcc	60
agatgcccag	agcccanttt	nagagacttc	atcattctgc	ag		102

<210> 1178  
 <211> 178  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(178)  
 <223> n = A,T,C or G

<400> 1178						
actgaggtgc	ctccgtctac	tgtggagncc	tggnataaca	aggcattgat	gtgcggntcc	60
tccagaacag	agcaggccgn	ggangganta	taatgccttg	gtttgcccac	gggggtcaag	120
ggtagggagg	gtgtcttcca	ttttccacct	tgctnatngg	cgccttacag	aggaaaaa	178

<210> 1179  
 <211> 190  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature

<222> (1)...(190)  
<223> n = A,T,C or G

<400> 1179  
aatgacttaa attttantna cacatttctt ctggaatttc gngntggatt aagaatccca 60  
gnngtnctca caaatctgcc tgtctctgcc agccaagagc tgggattaag ggtgtatgcc 120  
atcacgccct gcctaggnac gagtnttaat aaataatgca atgttaccac atattaaata 180  
ctctttaaca 190

<210> 1180  
<211> 143  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(143)  
<223> n = A,T,C or G

<400> 1180  
tgagagaccc ctgcgccatg agaagcgaag tggcccaagt aagagantgc gcangctgaa 60  
ncgcatgana aganagatga gggggangtc caagtcagcc antcagtgcn cctacngacg 120  
cctgtnggag cagaagtga gga 143

<210> 1181  
<211> 261  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(261)  
<223> n = A,T,C or G

<400> 1181  
actgcccttt gggattcaaa cgggcagccg ctttggactg actggctgcc ttcctcctcc 60  
tccccctcct ccccttctg cttcagattt atttattata tgtaagtaca ctgtagcagt 120  
tgtaggacac actagacgag ggcaccagat ctcatgtgg gtggntgnga ccccccaann 180  
cnngggacct gnccagnnc actntgaagc ctaanaatac tgtctacng gtgagcaagc 240  
atctggcatc tgccagaca t 261

<210> 1182  
<211> 404  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(404)  
<223> n = A,T,C or G

<400> 1182  
actgaggaca gcttaagacg ctccaggact tcttccaaac aaggactacg gtcnctgct 60  
taccacaacag catcttcacg cactttcacg tggttcccat ggacagcgta aagcaaaggt 120  
gtccctccgg ttctgcagga ggaaaattgt cttgtcgcca acattttttc agtgagcaat 180  
aggtcaatca aatggcttgc tacgggacct ggnctgtaa aactagctta aaaccaatat 240

tnatattgng	ngggaaaacc	ttttttaaac	ccacaggaaa	gaaactggga	ttcattgaca	300
ctaactttgt	tcatacctaaa	ataaagtact	tttttttct	cccnaatggc	ttnaataaaa	360
gggttttatt	tccccaaaa	aaaggantaa	aatccctata	aatt		404

<210> 1183  
 <211> 118  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(118)  
 <223> n = A,T,C or G

<400> 1183	
gagggaagag	agcagacntc
tgactccggg	gtgctnatct
ggngtggaag	agatcngggt
cttcttgact	ggcttcatgt
ccctcanggt	gtnaatantg
gcctcttcaa	gatattta
	60
	118

<210> 1184  
 <211> 179  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(179)  
 <223> n = A,T,C or G

<400> 1184	
gcctagtac	tccctcattc
tncatgctnn	aaggcgatta
gggcatatga	nanacacagt
gtcccatgcc	agtgattctc
acntcattac	attnttntgt
gatgctccgg	aactgtcacn
tgngcaacaa	gaananncgc
atnaacttta	cttnccatttt
nacctaagag	gctcaaagc
	60
	120
	179

<210> 1185  
 <211> 336  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(336)  
 <223> n = A,T,C or G

<400> 1185	
gactgagacc	agaatcgcac
ttattcgggc	ttgtaattca
tcctgaaact	gtggaaaact
ccatcaaagg	tcacacccca
ccaatgattt	gattgatctt
tgaagtaagt	acactgtagc
tgtcttcaga	tgcaccagaa
gagggcatca	gattccaatta
tgagtgggtg	tgagccacca
tgtggatgct	gggatttgaa
ctcaggacct	tcggaagaac
atnantgctc	ttaccactg
agccatctca	cctgccttgg
ttgggttttt	ttaatgtaga
aaatcccntg	cttgagagct
gcaaaaataca	ctcagattca
gactgaaaaa	aaaaaa
	60
	120
	180
	240
	300
	336

<210> 1186  
 <211> 344  
 <212> DNA  
 <213> Mus musculus

<400> 1186  
actgagactg aacactgaaa cttctagaga aagcacagag gatacccttc aagataccgg 60  
ggaatagaga acctttttaa tggaggacca accgcacagg aactagcccc aagcatcagc 120  
acatgggtcta caggaaagtc aagtttctgc tcagcaaagg aaacggtcag cagagcacag 180  
gcggtccacg gcccgggaca tcatctgtac cagctacacc tcagacaaag ggctgagttg 240  
gcatccagaa tttaccaaga actgcagaaa ttaaataatca aggaaataaa attgccaatc 300  
aataaaaagg caagtgaatt gaataaaca cttaaaaaaa acca 344

<210> 1187  
<211> 300  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(300)  
<223> n = A,T,C or G

<400> 1187  
taagggactg agctacaggt gcaaganctg ggccttctat cctngangat cagnanangg 60  
antcggagtc tcaagaatga ntttgcatac tcttactatg tgcataagat ttgggttagnc 120  
ccatacatct tgtncaccagg gccagtttac agtttggntt ggtttgctgn gaagncaagg 180  
ggctcctacc ggattcaggg actcangtct cnatttccan gagactaggc agcaggggtcc 240  
actatgcctt gantcctata ctgggggatt gaacccccaga gccttggggc acaaaaagca 300

<210> 1188  
<211> 223  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(223)  
<223> n = A,T,C or G

<400> 1188  
agaactgttg ccatacctcac gcagccctcc tccactacac caacatcatc ttctagctcc 60  
ttncgaggng ttagnagttt caaagagcan gcctttccac agggaggcnt gcttcnactt 120  
aggttccttac agcccagccc atggtggatt aganatcctn ttaagcgttn gacttntaaa 180  
angacctggg tcttttttcag ngattcngag ttttaccata taa 223

<210> 1189  
<211> 227  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(227)  
<223> n = A,T,C or G

<400> 1189  
aagcagtccc agcttcagag acttccgcnt tnttggngan ggnatcatca tgggacgact 60  
gccatggacn gcaatacata gagaggagca ntccagttag caatactcct ccacggcct 120  
cagttcctgc ctccagattt ctgccttgag ttctaccct gacttcntg gatgatgaac 180  
tacaagttgt aagataaaat acaccctttc tttcccaaaa aaaaaa 227

<210> 1190  
<211> 255  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(255)  
<223> n = A,T,C or G

<400> 1190  
aacagagtcg tccataganc antatcatcc aaacttaatg agcgataatn caccaagnag 60  
ggcnntcac ccgaagagtt gcctagagtn cangtctgtc atctatgggg ancgtgctgc 120  
agtccatcct gccatcatc agaancatg nccacactag gcattgacta tgcagagcca 180  
agctgtgcgg atgccgnaa acagntcnac atcctggnt gactccccgn ggaggggcca 240  
tgctctctga gttgg 255

<210> 1191  
<211> 176  
<212> DNA  
<213> Mus musculus

<400> 1191  
actgaggcgc agagcgggtca gatcccttgg actggagtat agggccctgc gatccacttg 60  
atgcagttgc tgggaattga acctgcgtgc tttggaagaa cagccagtgc ttgagcaact 120  
gccgagcctt cgacggggccc cttctcaatg aagtgccttt agatttaaata ataaaa 176

<210> 1192  
<211> 144  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(144)  
<223> n = A,T,C or G

<400> 1192  
gactgagctg aagatgacct tggccttctg atcgttctc ccagacagca gggatcacag 60  
gngtgcctta cctgtgacct tcagctccgc ttatgtcgtg ctaaggatga agccaagggc 120  
tctgcagatg ctaggccagt actc 144

<210> 1193  
<211> 538  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(538)  
<223> n = A,T,C or G

<400> 1193  
gactgaggtc ttgttatgga atggtgacag cccccctg gcctctgcac agggatactg 60  
tgatgatgga ctacagagaaa ccgctcgtg aagacacgga gcctgtggat catgctgaca 120  
gttggagcag gtcagcctca accccatgct ggaaccaacg gncaatggcc actgttcttc 180



ttccaaagna	ctgnggnggc	ttgcctgceg	agtctccaga	caccnccatg	gacccncacn	240
ggaccnncca	cgggatcttn	tgancctctg	ggagnggaac	acnnngtntg	ctncaatcen	300
nncnngcgag	ggacctgaga	ctgcattaac	tanggaagca	nataacctgg	cctgatcagg	360
ggcacaagtn	cctttccggt	ccaccccagc	actnggggtg	cttccagcag	agtctttgga	420
cacccacaag	gacccacaca	gaattcccca	caggatctta	anaccactgg	tgagtggaac	480
acagcgactg	ctccaatcca	atcatgctgg	acctgagatt	tnattaacta	gggaagca	538

<210> 1194  
 <211> 288  
 <212> DNA  
 <213> Mus musculus

<400> 1194						
aactgagggt	ggagggttag	acggagtggt	tctcaatcat	tttccacctt	acattttaag	60
acatggtgtg	tcactgaacc	tggaactcac	caactctgct	agactgggta	ggtagccagc	120
aatccctagg	gacctcctag	ctctcagctt	gtccaggatt	tcgattacat	gcattgtatca	180
ccatgcccag	gtttgttatt	tcgctttgtt	tcttgatgag	gtctcactct	gcagccctgg	240
atgccctagt	actcaataaa	tagaccaggc	ctctgtcaaa	aaaaaaaa		288

<210> 1195  
 <211> 349  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(349)  
 <223> n = A,T,C or G

<400> 1195						
gactgaggcc	tgaatgccag	gcctggncag	gaatcctgct	cctgggcacc	tgcttctgtg	60
actgcgcccc	agtcaccatg	ccgctctgta	ctgttnccat	gagccaggac	tttggctgga	120
acaagaagga	ggctgggtatc	gtgctcagca	gcttcttctg	gggctactgc	ctgactcagg	180
tggtgggceg	ccaccttggg	gatcggtaac	caacccccctc	tccccactgc	tcaggcctga	240
gggggatcat	taccatcacc	tgacacagtg	tggtcagtc	cgcccttgca	cacaggagag	300
gaggggtgga	tagagggagg	agnaataccn	anagagcctt	tacctacag		349

<210> 1196  
 <211> 369  
 <212> DNA  
 <213> Mus musculus

<400> 1196						
gactgaggcc	tgagaaacag	aggctctgca	aggctcagtg	actttcccaa	gaacacagat	60
ggctggcaca	ggactcaggt	cccctgagtg	gggacactat	aggacaccag	cattttatacg	120
ggttcccttt	ccaccagtac	cttggttctt	ggcgctccctg	gctcaccctg	tgtgggaaag	180
aaggcggcag	tgaagaaaag	acaaagcaga	accaagggcc	ctctgctttc	caggagggcc	240
acttctcttg	cttaggggac	accccgaggc	agaggctctg	gaggggtctca	tccccctccc	300
tccagaccag	tggtttccaa	ccttccctaat	gtcacgatct	tttaatacag	ttctgcatgt	360
tggaccaac						369

<210> 1197  
 <211> 339  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(339)  
 <223> n = A,T,C or G

<400> 1197  
 gtggaggcag ggaaggggtct ggagatgagg aagctagtcc tctctggggtt tctggccagt 60  
 gaagagatct acattaacca gctggaagct ctgttactgg ccaaggatnt ggannaanng 120  
 aatcagccac ttgtctgcct actccnggga ccnccatgt cgacaggcgg gagannanan 180  
 cancacacgg gtgtgcgang ggncnagnnc ctcttatect ctcattctgc cagcggaaga 240  
 ctngtgntat ctgggaagtt gatacaggnn cnacatacca ngggngcggc cctnngctgc 300  
 cccagnactg nctctnggta ggngtgtatc cgggtcaatc 339

<210> 1198  
 <211> 305  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(305)  
 <223> n = A,T,C or G

<400> 1198  
 ctctgttcagc ttctgaagaa gtgtnggngt cagactcagg cagtcagtcg gaaagtgagc 60  
 agggcaancg agcccgaag tggacatggc ancgagtncc caatanccag atcgggagtt 120  
 ctttcttgag agccaatcaa nagtctggag agtgaatncg gcaagggttcn aaatncccgaa 180  
 gccagtcctt ttccgggaaa gccaaaanaa agggcctgcc ctnttaagaa agggagcggg 240  
 gttaggcttg attgtngaaa aaagatttgt ggggannгаа ttattccttg gatgggttaa 300  
 tgggg 305

<210> 1199  
 <211> 320  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(320)  
 <223> n = A,T,C or G

<400> 1199  
 aagtcagaac ttgaggtttc tcattgagca acattatcag cttgagtgtt ttttaaactc 60  
 atttgtcntg gcctgactgt taaataggcc cacaggggtc cttgccttcc caananttaa 120  
 naacttgtgc ttgtgccatg gnaaatggct naggaacana atgtctntca ntgggaaagg 180  
 aaaccttntg gancctgant accccaaang cannaggggtt ggaaggggtc cttgggaaaa 240  
 ggggtgggac ctnttgacc ccgnaaaaat cgntttttga cccnacnctt tgaaaaaccc 300  
 annaacaagc ttgggggggc 320

<210> 1200  
 <211> 267  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature

<222> (1)...(267)  
<223> n = A,T,C or G

<400> 1200  
gacgtctggg gagctcctgc attaagtcag aaactgaggg atgccattct agatgtctgg 60  
ttcagtgaga cagagatttc actctggatc ctggtgtgac cacgtaaaac aactagtgc 120  
tgtgggaata catagcaggg catgttacat tgctgtgcac aatgcactca aaggccctg 180  
atgctggccc tgccacctat tattttctcc actgtgcaag atgcttgaag nggagattaa 240  
aggttttgcg ggcttccaca aaaatga 267

<210> 1201  
<211> 262  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(262)  
<223> n = A,T,C or G

<400> 1201  
cccctgggaa gatgctgatt atcttgttta caacagncac cgatngattt ggctttttac 60  
atgnggagga ncttccatac cataatgcag ctgcggaccg ncanaagcna ctgggaaatc 120  
gaaaggactt ccaagtggcc tgaaaangct naananatgn nagagatact tagaacaccn 180  
anaagtttca tcgactgaat ttacaaagga nttccactcc agctccgagg tgaagtctgg 240  
gcntcttctt cttgagatcc ct 262

<210> 1202  
<211> 281  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(281)  
<223> n = A,T,C or G

<400> 1202  
gacgtctggg gagctcctgc attaagtcag actgaggtnc taggacagaa gataaaatat 60  
tgactgggtt tatctataca aaactccact tatggnctgg agagatgnct caatgggtaa 120  
gagcaccaac tgctctaccg aaggctcctga gttcaaattc cagcaaccac atggnggcat 180  
acaaccatct gtaacgagat ctgacgccct cttctggtgt gtctgaagtc aactacagtg 240  
tacttatgta taataataaa taaatctttt taaaaaactt g 281

<210> 1203  
<211> 506  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(506)  
<223> n = A,T,C or G

<400> 1203  
gacgtctggg gagctcctgc attaagtcag actgaggcca cgtctctcag gagtgaaaca 60

gttcctgtga	aacaaacaag	aggtggactc	aagtgtgaga	acatgttctt	aggttccaca	120
tatcatatcg	ctctctggaa	tcaggacaga	aaaaagtc	gacatcttga	gttccttaaa	180
tatagcngga	agatgacaga	atcaaggata	tcatttgagg	atgtggctgt	agacttctcc	240
tgggaccagt	ggcagctgct	tagccctact	caaaagagtt	tatacagaga	tgtgatgttg	300
gagaactgca	gcagccttgt	cttcttgggt	aatcaaacca	ccaaacctga	tgtaactttc	360
aagctagatc	agcaagagtc	acggataatg	gatgaagaat	gcctaagtca	aaacttttta	420
gagatctggc	tagacagtta	ttctgaaact	tggcttcaag	atgaacanga	cangcctana	480
aggatggaga	gaggcatgga	gataat				506

<210> 1204

<211> 229

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(229)

<223> n = A,T,C or G

<400> 1204

gtgaaaagaa	gagcttcctc	cttaacgtca	tcagacattn	tanccttgac	ccagcatntt	60
nactccagcc	ctggctgacc	tgactaggcc	gncttngaac	ttagaacact	tctgcctcct	120
gagngctggg	attaaaggcg	tagcngccac	cacgcccggc	tctagaagcc	aggattctta	180
atgtangaac	catctctcta	gcccnnat	aaatatatta	aaaatatatt		229

<210> 1205

<211> 204

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(204)

<223> n = A,T,C or G

<400> 1205

tctaccctgt	gtaagtcant	gaccctggct	gagctttgtg	gacggagcac	cgtgacaccg	60
gggcagatcc	tagagacagc	taatggactt	ccanntagac	ctaangaagc	cancaanggn	120
caaacgctat	angganntna	tcntgtctgg	naacgggatn	gtgntacttc	aatnancctg	180
gcntnnngga	aaccggactt	aaga				204

<210> 1206

<211> 243

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(243)

<223> n = A,T,C or G

<400> 1206

agtacagagc	gggaacgcga	cctcctggaa	aagaagttgg	ccaaagcaca	gtgtgagcag	60
tcacacctca	tgagagagca	tgaagacgtc	caggagctgc	acgacactcc	gctatgagga	120
gcgcatcaca	gaactccaca	gtatcatttg	cagaactcaa	cangangata	gaccggctgc	180
aaggtaccac	catcagggag	gaagatgagt	actcaaaact	tcggtcagag	ctcagccaga	240

gtc

243

<210> 1207  
<211> 426  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(426)  
<223> n = A,T,C or G

<400> 1207  
ttcttgggag cacagngacc ttcttctagn naagcgtncat catcattgtc aaagtcattcc 60  
tgcaaaataa agtggttcaga ccctacaccc ctccatgctt ttgcaccaag gacaagtttn 120  
acatgtatga gggaacacac agaggagccc ctcaatgggg actgagcatg ccctgatggc 180  
atgtgatcat ctgaaaaaca aacagggttg aangacaagt gaaatcaaca tgcctactcc 240  
aggagcacac ccagccaaag aggccttttca gcagcatctg ctgacttggg ttggaaagag 300  
acaaggctca atgttagcca aacttttctac tgaggatctt tcccttctcc attaatattt 360  
aacctcacac aggggtttttg nttttgattt ccctgctttt aaaaataaag ccacttccaa 420  
acctca 426

<210> 1208  
<211> 215  
<212> DNA  
<213> Mus musculus

<400> 1208  
gactgagagg aagaggaaga ggaagagaga aatcagaggc aaaatatttc cctatgataa 60  
attaattaca cccggtcctg agttcaaadc tcagcaacca catgggtggc cacaaccatc 120  
cataacgaga tctgatgtcc tcttttggag tgtctgaaga cagctacatg tacttacata 180  
taatgaataa ataaatattt tttaaaaaga aaaaa 215

<210> 1209  
<211> 138  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(138)  
<223> n = A,T,C or G

<400> 1209  
gaaattcggc agcgctagag aaaaatgtca taatantaaa tacactggag agtcanaaat 60  
ctnaangaca gactacgnnc natgcancat ancgacatac taanctggtg cttaaagtan 120  
aatcgggggc caaataat 138

<210> 1210  
<211> 136  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(136)

<223> n = A,T,C or G

<400> 1210

actgagaata caattgtgga gactggacat gctgcacatg acattcatgg aaccctgcta	60
acanccctga ncattatata aancaggtnt ggggccatct gttttgcggc atnatggctg	120
ccctccagcc tgggct	136

<210> 1211

<211> 304

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(304)

<223> n = A,T,C or G

<400> 1211

ggatgcagcc atttcccaa accactgcat ggggtgtgga gcacattcaa nctggttcct	60
ttctctgggg ctctgnagcca gangagactg ctctcacang cttgggtctca ggcggacaga	120
aangacctcc ncctacttnc antncctnnn tccgggaatc tttcactcag gacatanaca	180
atncaagaaa gtcttganna ctctngacag atgtctggnn ctgaccagnn ggnnaaacng	240
ggaataanca tgcttgcccta cttagctacc tatgccattt tgagaggaaa gagggacact	300
ctgg	304

<210> 1212

<211> 123

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(123)

<223> n = A,T,C or G

<400> 1212

aagaacccta aaagaatnga gtgcttctcc tggaaaacca ctgnacagtg tctattaacc	60
ttnaaggacg cggnttttng gacttctcat taggaggaat gggacntgtc tcaattttgc	120
tca	123

<210> 1213

<211> 221

<212> DNA

<213> Mus musculus

<400> 1213

catgggtctct gtcgactctc gattttgatg aagtcactgt gaatgctgcc caccattgga	60
gatgactttc aggggaagag gcacgggggt gaaacaatgc tgactgtcct ggaattcact	120
atgcagacca ggctggcctt gaactcagag atctatcggc atgcaccacc aaaccaggg	180
taaaaagagt cagcctagga gctccagaaa caactcaaca g	221

<210> 1214

<211> 832

<212> DNA

<213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(832)  
 <223> n = A,T,C or G

<400> 1214  
 gacgtctggg gagctcctgc attaagtcag actgaggaca aaatgctttt cacgtagcaa 60  
 gcaggtgaac tcagccagna ncagnactct aacaggncng agccaccacg cncggnnnttg 120  
 gancttgaan agtatggact tgaagtagcc tcaattgcca aaccagagg gactgaggan 180  
 ggtntctaan anctacacan aggaggatgc cctgnatntt atgcctctga cctnaagtgc 240  
 tgaggttgnc tccatgcagc ggagtactgc agctcaagaa ctactgggag ntaacaccca 300  
 agctaantct cgtgaggntt ttctgtgtgt gtggccgcct ganaacacag ccgacctgcg 360  
 tgggtgacct gacctgacca gagctctgtc tcagatggct tccatagtca tgggcagnca 420  
 gagaagagga aacaggccca gagagcgcac acctcgctaa ggngtccagg gattagatgt 480  
 gcacactcct gctggcctac atatcctgtg tggncctgaa gctctcatcc caccacaga 540  
 agtgaagatg ggcccagagg cgggagggtg ccctntntgt tcagctttca aacaggggca 600  
 tgcgcatgag cagtgtttggc cagtggcact tacagagcca cttggctgaa tctcctnacc 660  
 catcacgaca tgttttgagc gctntccagc anacaaggnt tccaaagngn tgtgtnaacc 720  
 ggncgtggng gcgcacgcct ttaatcccag tacttgggaa gcanaggcag gcggattttt 780  
 gannttcnag gccagcctgg tctacaanng agctncagga cagccaggct ac 832

<210> 1215  
 <211> 327  
 <212> DNA  
 <213> Mus musculus

<400> 1215  
 ggcttgccca atgtatcatt gatttgatag cagcgtattc ttcagccacg acaccagcac 60  
 tctgatgaga gaacactgtg agaccctggc ccaaagcgcg ctatccctgg cgctctgggt 120  
 tctctgcacc atcctgctcc ttctgccacg cactgcgct tcgttgagg gcacgcggac 180  
 tttcttcgac cttaattcaa aaaatggaga gccaggcctt ctteggccgt gttcaccatc 240  
 tcccacctcc agacacgtac agcttgccctg ccctgctgtt ttcttcgcgg catttaataa 300  
 agttgccctc aaacttaaaa aaaaaaaa 327

<210> 1216  
 <211> 185  
 <212> DNA  
 <213> Mus musculus

<400> 1216  
 gtctcagaag tcagaagagg tcagtcagct cccctgggtg agctggagct acaagcaact 60  
 gtgaaaacta ctctgcatat tactcttcaa aagcagtaac aagtgatctt ccaccctctt 120  
 gcctctcctc tgcaagaaca gcaagtgtc ttaacctgtt aatcatggag cattttcact 180  
 agcat 185

<210> 1217  
 <211> 458  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(458)  
 <223> n = A,T,C or G

<400> 1217

cgtctgggga	gctcctgcat	taagtcagac	tgagntctnc	cccancacca	tattanagan	60
ncgacnccga	gcanagntat	tatgctncnt	tgngtgntga	ccgtgatcaa	gaaaganaat	120
ggagatgcaa	cgattttact	gacangtggg	aaggatcaaa	ccaacttct	ntataggngg	180
acttacttat	tagnataggt	gaactnataa	acagacacaa	gctgggatgg	ctaggctgnc	240
tccatgacag	gcttnaaatt	ggcngttcag	gagacaaggc	ctaaatcctc	tgtttccaaa	300
gaacttgnt	acnccccagg	caagtcengg	cctcatgang	ctgccttgcc	acctggcctg	360
aggncnngga	caacgagtc	ngcagcagnn	ttttanaccn	ttnctcagcc	acaaagcntt	420
ccanacncnc	gcccgggcaa	cagtcttcta	tgctttcc			458

<210> 1218

<211> 254

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(254)

<223> n = A,T,C or G

<400> 1218

gagggcctga	aatgaaaagc	cagcctcctt	ccaacagtca	cagccaggcc	tgttacctag	60
aggccagaaa	tgctttcttg	ccaaatgggc	aggaaccagg	aggcagatgg	aactggcttg	120
ccctttgtca	ctctgactac	aaggggtgaa	gaaatgccta	ctatgaattc	ttaaaacatg	180
ngagttatcc	tcttgtagag	aagncagacc	taagttgaaa	ttaaattggn	ccttatatta	240
ttaacaaaaa	aaaa					254

<210> 1219

<211> 150

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(150)

<223> n = A,T,C or G

<400> 1219

ccagctcctc	caccatacag	cccaagtcca	gcngggccnn	caagatcaaa	gatgtgtgcc	60
agaatgccca	gagcngncca	gtttcngaga	cttatncatt	ttggagatgg	nngtcatcat	120
gggacgnact	gcnaggacag	cagccataga				150

<210> 1220

<211> 402

<212> DNA

<213> Mus musculus

<400> 1220

gagagccaac	acaaaaagtg	ggaaaagcct	caaggagaaa	ggaaccatga	ggcctggctg	60
ctgaccactc	aggactgaag	agcggtaagc	tgagagagag	tcgatgacag	cgttcaccag	120
agcatccccg	gcatcactca	ggctggcagt	caccgacctg	tcaacagcta	gtgaggagct	180
cactattttac	cgctggctgc	cctggcactc	gcagtggaga	tgaggctcggc	cttaggctgt	240
gctgagtcgc	ctgtctcctt	cccgcacggg	attgcaagca	tgtgctacca	tatttgcttt	300
acttcatgtt	cttcaaacag	cccaagctca	ggcttttttca	cgtcagcttt	ccctcgctga	360
atagccttga	cccaatacat	cactgactgt	taaaaaaaaaa	aa		402

<210> 1221



<211> 282  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(282)  
 <223> n = A,T,C or G

<400> 1221  
 gggcaccgc tacctcatnt catactnctn acgtatctgc cgggcccagc agnatcaaag 60  
 ttgngtgcen gatgccaga ggtanncagc ccagtttcag agacttcagc attttggaga 120  
 tggcatcatc atgggacgac tgccaaggac agcagccata gagaggagca ntccagttag 180  
 caatactcct ccatggcctc agttcctgcc tccagatttc tgccttgagt tcctaccctg 240  
 acttccttgg atgatgaact acaagttgta agataaaaat ct 282

<210> 1222  
 <211> 254  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(254)  
 <223> n = A,T,C or G

<400> 1222  
 ccattgtcat catctttntg agagcgagtg agagagagga ggtctctcta tttagcactg 60  
 gctgtcctgg aactctctat gcagacctgc agatcagact ggccttgagc tcacagagat 120  
 tcaggnggcc tctgcctcct gagttgctgg gatcaaagtg ttcacctaga caccagctnn 180  
 ctncaccata ctgcccgaagc ncagccgggc ccaacaagat caaagcttgt gngccagatg 240  
 cccacaggta agtc 254

<210> 1223  
 <211> 491  
 <212> DNA  
 <213> Mus musculus

<400> 1223  
 tctggggagc tcctgcatta agtcagactg aggtgaaaga atgtcttgct acacatgaaa 60  
 gactgttgct ctggagcaga cacagatgaa aggaaggatg tgtggatata gcaaacacgt 120  
 gaaaggactc ttaatgaagg agtataaata tgacccca gataatggga gacaagcact 180  
 gagccttcgt ttggtttgtt ctgcctcctc gctatttttc cactaatgac tcacatgaat 240  
 cagttcacct tatacatagt atggttgagc tcaacttgatg ataacaccgc cattgagaga 300  
 agaaactcgc ccaagaactg cttgtgaagt tcctgaggca gattgccatt tccacggcct 360  
 cacacctcag gtcatttggc aagcctagt gtttcttcag gattgaatta cagctgcctg 420  
 gtgtctgcgt gctgaaagga ctggactgta gctgctggtt ttgtgcctgg gtgtctgcct 480  
 gccctaggac t 491

<210> 1224  
 <211> 110  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature

<222> (1)...(110)  
<223> n = A,T,C or G

<400> 1224  
taaagtactg agtgagatca agaaaganat tcggngatgt anagatttta ctgaaaagtg 60  
ggaaggataa cccctaaanc aantattaga agacttacia attaaaaaag 110

<210> 1225  
<211> 334  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(334)  
<223> n = A,T,C or G

<400> 1225  
gacgtctggg gagctcctgc attaagtcag caactgagnc atcattcatc atcgtcgtcg 60  
tcacgtcgtc cattgncatc atctttttga gagcgagtga gagagaggag gtctctctat 120  
ttagcactgg ctgtcctgga actctctatg cagacctgca gatcagactg gccttgagct 180  
cacagagatt cggcggcctc tgctcctga gtgctggnat caaagtgttg cacctggaca 240  
ccagctnct ccaccatact tgcccangtc cagccggccc cancangatc aaagttgtgt 300  
nccagangcc cagaggnaag cagccccagt tttta 334

<210> 1226  
<211> 105  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(105)  
<223> n = A,T,C or G

<400> 1226  
gagagacttt tcctcccccc cttgatntcn ctgctgtga angccngggg cnagcgtcat 60  
ctaanacgcc tcctgcagag aangccagag aagagctata ggggc 105

<210> 1227  
<211> 309  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(309)  
<223> n = A,T,C or G

<400> 1227  
tctgggggagc tcctgcatta agtcagactg aggattcttn ttcgcaaaac annagggccca 60  
ncagaacaga acaaaatgtt tcagacggnt ccccgaacgc tggnactgtg gagcagacgc 120  
ccangaagcc cggccttcga cgcngacgt aancanctcc gnattaanaa tattngcctt 180  
gnntattaga tacatnactg gtttatgaag caaggatgat atacatgaaa aaatttaant 240  
gtgtagnngt tnaactncata naangacnt tttggattcg gnctgagaan gcataaacat 300  
tatcactaa 309

<210> 1228  
<211> 573  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(573)  
<223> n = A,T,C or G

<400> 1228  
tctggggagc tcctgcatta agtcagactg agctccagtg tgctgctctg ctccgnacaa 60  
cttaacgatt ttggcggttct gtggtttctt cgttctctat gccttacggg tgaacctgag 120  
tgttgcgtta gtggacatgg tagattcaaa tacaactctg actgataata gaaccgtcta 180  
aggagtgtgc ggaacattct gccccataa aagttcacca caatcacaca ggtaaaaagt 240  
acaagtggga tgcagaaact caaggggtgga ttctcggctc ttttttttac ggctacatcg 300  
tcacccagat tcccgggtggg tacattgcca gcagggctcg agggaagctg ctgctgggcc 360  
tgggcatctt aggcacctcc gtcttcaccc tgttcacacc gctggccgca gacttaggcg 420  
tggtgactct cgttgtgtct agagcgctgg anggactggg agaggggtgtt acnttaccag 480  
ctatgcacnc catgtggtct tcntgggctc cccctctgga aagaagcaag cttnttacca 540  
tttctatgc ggaancacag cttgggacag tga 573

<210> 1229  
<211> 374  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(374)  
<223> n = A,T,C or G

<400> 1229  
ttgacctcta ggaagtcanc ccgacccacc aaactanact caaatggcca gtccccgttc 60  
catctggcag cctccaaagg cctgacagag tgtntgacaa tactgcttgc aaatggggct 120  
gatatcaaca gcaagaacga ggacggaagc actgcccttc atttggccac catctcctgt 180  
cagccacagt gngtgaaggt cttgcttcag caggttgcta atgaagatgc tgtggatgca 240  
gaaaatcgna gnccattaca ctgggcagnc tcctctggct gcgcctcaag tgtccttctg 300  
ctgtgtgacc acgaagcctt cctggacgtg ctggataatg atggacgcac acccctgatg 360  
attgcatcgc tggg 374

<210> 1230  
<211> 203  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(203)  
<223> n = A,T,C or G

<400> 1230  
atccgggaat ctgacaacct actgggtgaa agcaattnan gtccctgcgca ttcattctct 60  
tgaactgtag aagggttaat agctntgtaa agattntn gn agccggnaca ttgcttctct 120  
gaagacaaaa aatgaacagn gagacctgt tnagnnggga gccctggaan ttcccttctc 180  
cntttgtgcc attcccaagc ccc 203

<210> 1231  
<211> 199  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(199)  
<223> n = A,T,C or G

<400> 1231  
ctgagatgct gaggantncn gcctccatat ggaaatcata cttgtatcag ctgcagnaag 60  
aggcacctgg tnccaagagg atcatttgct cccgngaggc ccnactnaac tctctncagn 120  
gcactttgcn tgnncngatg atttggcagc tcntggggct anttncnnga nggacttcag 180  
ctttcctggg gggaaattt 199

<210> 1232  
<211> 350  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(350)  
<223> n = A,T,C or G

<400> 1232  
cagccctgcc taccagcaga cagctgacgg tcttaacagg cacatgaccn agangcgcg 60  
tctnctactc ttggcattgc ccggacaccc atgaagatna gnggtccaga cctnagttg 120  
ctnattggtg aaaagagctg acngnagtat ttggagacnn aancntnng aatcaatttc 180  
ttccccaag cttgntcctt gccccggaaa nggggggttta tttttatgac cttggacctg 240  
nttttnanan tcctcagtta ttccccctga nggaccant tccccccctt ggangcnagg 300  
cttgnactcg gatccccaaa aaaggggtgtt tanccaaggg aggaaagcca 350

<210> 1233  
<211> 111  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(111)  
<223> n = A,T,C or G

<400> 1233  
actgaacctg ccgcctntgg ctggaaaaca aggtgccacc agcgctggcc tcaatccatc 60  
cgaacaggaa nggccgaggt gggnggttct ngatgaaac gcatcattct g 111

<210> 1234  
<211> 124  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(124)

<223> n = A,T,C or G

<400> 1234

cttttgggct gaggtgacag cctgggccagg aggccatann tacttcttgt ggaactctca 60  
aaggngctgga cagggaggcc tgggggccagn cacaggccct cctatanatg cggcccataa 120  
caga 124

<210> 1235

<211> 128

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(128)

<223> n = A,T,C or G

<400> 1235

tatgggggacc ttaccaggga ctgcagtagc tgggggggacc attntaaccct ttgatggann 60  
atctcatgng ggtcctcaag aactgggagc aggtaccggn gagatctgcg cactgtccgg 120  
gctgaacc 128

<210> 1236

<211> 175

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(175)

<223> n = A,T,C or G

<400> 1236

aaaactgact ttctgaanca acacttgctt tgaagatggt taacaaatca tttggaaccc 60  
cctttggggg tagtacaggg ggctgnngag atgggtcant gngtaaganc acccgactgn 120  
tcttccgaag gtnanggagt tcaaattccc ancaaccaca tgggtgggctc acaaa 175

<210> 1237

<211> 120

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(120)

<223> n = A,T,C or G

<400> 1237

tcaaatacca tcaacnttc tctggcanna naccatccg gagcgatntc tgatgccttc 60  
ntcnggagtg actgaagacn gctacagcgt ncttacatna aataaataac atctctataa 120

<210> 1238

<211> 155

<212> DNA

<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(155)  
<223> n = A,T,C or G

<400> 1238  
ccaccacgga cggccccgggt aggagagatg ggtcccaagc cgtcggaccc cttcctgtcc 60  
tctccaaatg cttagccttg aggcaggggt accagggtgc gggggccccc gaacctgttt 120  
cactttggcc cacatgnggg gataaaggct tcatc 155

<210> 1239  
<211> 236  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(236)  
<223> n = A,T,C or G

<400> 1239  
actgagacat cctgtcctc ccgagtcctc agctcttgct gtgccttagc atgtgtgtct 60  
gtctcagctg acatcactct gccaatcaac ctgagtccac ggaaacagca ngaaactgta 120  
acacaccacc agaagggttt tggtagtgtt tctctctatg gagtccctgac aaatgcagct 180  
canctacgcn atgtaagggtg gaccaataca ttcatgctgt ttgcaaagaa aaaaaa 236

<210> 1240  
<211> 299  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(299)  
<223> n = A,T,C or G

<400> 1240  
ttgcctcagt atgtgtgtnt gtctcggtcg acatnactcc gtcnatnatn ccaagtncac 60  
agangcanca ngaanctgna nngcaccaca cagaagtctt ttggccagtt tntctctatc 120  
aagtccctgac aaatgcnact caactatgca atggaagggt gaccaatttg tatgctgtta 180  
gcaaagaatc cttcatcaca tggtatttna tagngcttgc tttagcagaa caccaacaag 240  
ngngngtgcg aggagatngn cattatcccc agcaagaagc ttgggaacaa gatagccgg 299

<210> 1241  
<211> 129  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(129)  
<223> n = A,T,C or G

<400> 1241  
ccctgtcaca tcateccatg gaacactttc ctctgnaaga ggaggataat attgatgtgt 60  
ntanaanaca aggtgnnggn tacgaaacac ttanttaccn ntctcccggg ccttaacttc 120

ttggccccc

129

<210> 1242

<211> 218

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(218)

<223> n = A,T,C or G

<400> 1242

gggcccagag	actgaacttn	cttgccntgt	agcaagggct	gaggtatntc	tggccctgct	60
actatgcctn	atcctnctgc	ccaccatggt	cnnctccttt	gganccgtct	gctgcagcct	120
naacaagata	gacttcatct	tcagnttcct	cancattggt	atcggagctg	gangaggaac	180
tacagnangc	ctaccangga	gcagaggcta	aactactt			218

<210> 1243

<211> 175

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(175)

<223> n = A,T,C or G

<400> 1243

aaagctcaat	aactggnatg	tatcancgag	catnacatga	accnactcat	catgaactac	60
ctatnanaca	gaggncctta	agganccagc	ngagacctnt	tggatggagn	ntgggatntg	120
aaccangtga	ggncctagaa	ccncttgang	agcgaataat	gattccgtag	atgat	175

<210> 1244

<211> 414

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(414)

<223> n = A,T,C or G

<400> 1244

gactgagctt	gtgcttccgc	taaacttggc	nttcgatacc	tacctaacat	gatgggcata	60
tgatggccgc	catttggaac	tgagaactcc	tctacccatg	cctcgttggt	ccccgaatga	120
caactctgag	acttccttat	gagtaaagtc	ctaggctcat	tccccgatca	ncttgatgaca	180
catataacct	gtttgttcat	gtctgccaca	tggtnggtta	cctctcctca	gtttcatttg	240
tncgtctcct	ccgagtctgg	gatgaaatct	cccgtctctg	actttttccc	agaattcctt	300
tttctctctg	cccagtgttc	caccttctaa	tcctgcctca	gctcattggc	cattggattt	360
ttattaacaa	gagatgcttt	cacacagtac	atgctgtgaa	gaatcccaga	actg	414

<210> 1245

<211> 124

<212> DNA

<213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(124)  
 <223> n = A,T,C or G

<400> 1245  
 taagtccaag ctgaattggn caatnctttt gctttttacc ctgnaagaaa nactcataag 60  
 ccacctctgt atattttacc ccantcttna caagaaaaac tgtaancctc cgcgagccac 120  
 atac 124

<210> 1246  
 <211> 215  
 <212> DNA  
 <213> Mus musculus

<400> 1246  
 aaaccccacc cggcaggcaa agtgggctcag cagggagagg ccggtgtctgc tgctaatacct 60  
 gagaccgcga tctgtctctct ggaatccacc agatagagga gaacgggagtc acacacggat 120  
 ctccacatac actcctgggtg gcatagtatg cacatggtaa cacacacaca cacacacaca 180  
 cacacacaca cacacacaca cacacacact gtgag 215

<210> 1247  
 <211> 216  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(216)  
 <223> n = A,T,C or G

<400> 1247  
 taccacacct tttgagcaag ntcagcctgg ttaagtncaa gctgaattgg ncatcgctgn 60  
 cccatttaaa tggcgcgccc tgcgaggaaa ttcgggatcc cggcgggcgcc attttaaatg 120  
 gccgcttttg ggccaaattt ctttttgnnt ttttaccctg gnaaggaaaa tacctcataa 180  
 aaaccacctn tggttatntt acccccaaat ctttca 216

<210> 1248  
 <211> 423  
 <212> DNA  
 <213> Mus musculus

<400> 1248  
 ttgtccggct gagccagtaa gttaactcag tgagtaacgg cacctgccat ggagtctggt 60  
 gacttgcgtt cgggtgccagg acccacatgg tggacagaga gaaccaaaca gtgtacactg 120  
 ctggctggga actcagcatc atcagcatct gcatctcaaa tgctggatta cagacacaca 180  
 gcatcacgcc tgggtgtgagc cgagccttga tggaaacctt gcaactagcc attaaagaag 240  
 aaggggagag gggctggaga gatggctcag cgggtaagaa cactgactgc tcttccaaga 300  
 gtcctgagtt caattccag caaccacata gtggctcaca accatctgta atgggatctc 360  
 atgccctctt ctggtgtgtc taaagacagc tacagtgtac tcatatacat aaaataaaga 420  
 aaa 423

<210> 1249  
 <211> 237  
 <212> DNA  
 <213> Mus musculus



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<400> 1249
tggtttgcct gtgtgtatat atgtacacgt atgtacacca tgtcatgagc ctccatgggc      60
gtgagaggac tttggatccc ttggaactgg cgttacattg gtcgtgagcc tccatgttgg      120
cgctgagaag caaacctggg ttctctggaa gcgcagcaag tgctcttaac catcgagcca      180
tccctccatc tcaagccacc catgtatata aaatgaaaat acataaacca aaaaaaa      237

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<210> 1250
<211> 237
<212> DNA
<213> Mus musculus

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<220>
<221> misc_feature
<222> (1)...(237)
<223> n = A,T,C or G

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<400> 1250
tggtttgcct gtgtgtatat atgtacacgt atgtacacca tgtcatgagc ctccatgggc      60
gtgagaggac tttggatccc ttggaactgg cgttacattg gtcgtgagcc tccatgttgg      120
cgctgagaag caaacctggg ttctctggaa gcgcagcaag tgctcttaac catcgagcca      180
tctntccatc tcaaaccacc catgtatata aaatgaaaat acataaacca aaaaaaa      237

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<210> 1251
<211> 187
<212> DNA
<213> Mus musculus

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<220>
<221> misc_feature
<222> (1)...(187)
<223> n = A,T,C or G

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<400> 1251
ataacagacc tgcttggtt ntaaggcccn tcaactacccc ggngactcaa tagtagttcc      60
cctgtgccac cactctgggc cttttaatgc caagaaagaa ttcagccgca gaagaccttg      120
gagaaggcag acttcnnttc cccacatggg ttgattccgn ngaaaccttg gtcccccccc      180
aaactta                                     187

```

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<210> 1252
<211> 260
<212> DNA
<213> Mus musculus

```

```

<400> 1252
tggtttgcct gtgtgtatat atgtacacag tatgtacacc atgtcatgag cctccatggc      60
cgtgagagga ctttggatcc cttggaactg gcgttacatt ggtcgtgagc ctccatgttg      120
gcgtgagaa gcaaacctgg gttctctgga agcgcagcaa gtgctcttaa ccatcgagcc      180
atctctccat ctcaaaccac ccatgtatat aaatgaaaa tacataaacc atttgtttgt      240
ttgtttctga aaaaaaaaaa                                     260

```

```

<210> 1253
<211> 260
<212> DNA
<213> Mus musculus

```

```

<400> 1253

```

tgttttgcct	gtgtgtatat	atagtacacg	tatgtacacc	atgtcatgag	cctccatggt	60
cgtgagagga	ctttggatcc	cttggaactg	gcgttacatt	ggtcgtgagc	ctccatgttg	120
gcgctgagaa	gcaaacctgg	gttctctgga	agcgcagcaa	gtgctcttaa	ccatcgagcc	180
atctctccat	ctcaaaccac	ccatgtatat	aaaatgaaaa	tacataaacc	atttgtttgt	240
ttgtttctga	aaaaaaaaaa					260

<210> 1254  
 <211> 238  
 <212> DNA  
 <213> Mus musculus

<400> 1254						
tgttttgcct	gtgtgtatat	atgtacacag	tatgtacacc	atgtcatgag	cctccatggt	60
cgtgagagga	ctttggatcc	cttggaactg	gcgttacatt	ggtcgtgagc	ctccatgttg	120
gcgctgagaa	gcaaacctgg	gttctctgga	agcgcagcaa	gtgctcttaa	ccatcgagcc	180
atctctccat	ctcaaaccac	ccatgtatat	aaaatgaaaa	tacataaacc	aaaaaaaa	238

<210> 1255  
 <211> 240  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(240)  
 <223> n = A,T,C or G

<400> 1255						
atcgctagct	aatcctgaga	cccagtat	gntctctgna	atccaccata	tagaggagat	60
ctggagtcac	acacggatat	ncacatacac	tcttgn	atagtatgca	catggnaaca	120
cacacacaca	cacacacaca	cacacacaca	cacacacacn	cnntgnga	tnaaanacan	180
nggntganc	atccatnatg	atgggcanac	gganggagac	aggaagctaa	gccagctgag	240

<210> 1256  
 <211> 430  
 <212> DNA  
 <213> Mus musculus

<400> 1256						
gcagtgaaca	agacgtgtgg	tctgaagata	cacaacaccg	agacaggact	gtgtgggtgct	60
cacatgccac	gagctgagtt	caaacagcat	ccaagcccta	aagaccagag	ccatggacca	120
atatggtgga	tggcatgtgt	gcgcttggtc	cagaagtgtc	actcatcatg	gaggcaaatc	180
ctgtgaggac	gtggaagact	tcacctgggt	tctccgcttt	cctcccgggtg	acacggggga	240
tacttcgggc	agatactgaa	ctgtctgctg	ccatttacag	ccacagttac	atgggattgt	300
ttgttccttc	cctgggcttc	tacctcttcc	ttgactggaa	cagaagctag	gtgcttagat	360
aaacctggtc	aaatat	aatcaggatt	ctcttttttt	ctcagcctaa	gagcttaagt	420
ggctatttat						430

<210> 1257  
 <211> 215  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(215)

<223> n = A,T,C or G

<400> 1257

ctggacatag	cacctncanc	ggcctgccgn	atgagaccat	taangatcta	angcgggcag	60
cnngtaagcg	ntntgctgt	ntgtcatgca	aactgccttg	ctctgcggga	cctnaagaca	120
nanncattcn	tgcgccaagg	aatggggacc	ggatgctgct	gacnttggn	aacttggaag	180
gtactgttcc	cggaagnnct	taaccctggg	gcggg			215

<210> 1258

<211> 337

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(337)

<223> n = A,T,C or G

<400> 1258

gctgttctctg	ccccatgcct	ttnnacacagg	cgcgccggat	ccgaattcct	ngaggggcgca	60
ccatttanaaa	gccctgtntn	ntntatncag	nttggactta	accaggntga	acngnctcag	120
aaggtgggga	ctactctncc	ttttgagcaa	gttcagcctg	gttaagtcca	agctgaattg	180
gcctcgctgg	ccattttaa	ggcgcgccct	cgagggaattc	ggatccggcg	cgccatttaa	240
atggccgcta	tggccaattc	ttttgctttt	taccctggaa	gaaataactca	taagccacct	300
ctgttatttta	cccccaatct	tcacaagaaa	aacggta			337

<210> 1259

<211> 180

<212> DNA

<213> Mus musculus

<400> 1259

gagcctcctc	attgccagca	gctgccgagt	accaggattc	tgcttcacct	ttcttgtcct	60
cttctctctg	atgtcttccc	agccccagca	tatgacacaa	gttttacagg	gacttgctga	120
atgactgagt	tgtaacctgt	aaaatgaaat	aaattcttcc	cctcatgtta	aaaaaaaaaa	180

<210> 1260

<211> 239

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(239)

<223> n = A,T,C or G

<400> 1260

gaggccaatt	cagcttgnac	ttatccaggc	tgaacttgct	canaaggngg	aaactaccca	60
cctttttgagc	aagttcagcc	tggttaagtc	caagctgaat	tggcctcgct	ggccatttaa	120
atggcgcgcc	tcgaggaaat	tcggatccng	cgcgccattt	aaatggnccg	ctntggccaa	180
atccttttggg	tttttaacct	nggaaagaaa	nacntntnaa	nccccctctg	tttatttta	239

<210> 1261

<211> 332

<212> DNA

<213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(332)  
 <223> n = A,T,C or G

<400> 1261  
 gcggcgccat ttaaattggcc agcgaggcca attcacgcng ggacttaanc aggntgcnc 60  
 nggctcanaa ngttgggana ctaccacac tttgagcaag ttcaagcctg gttaangtcc 120  
 aaagctggaa tttgggctng nttggncaat tttaaaangg gcngcgccct tcggaggga 180  
 ntttcgggaa tcccggnnng ccatTTTTTA aaatnngggc cgctantggg gccaaaattc 240  
 cttttttngn gtntTTTTTA acccctggga aaggaaaaat aaccttnatt aaaagncnac 300  
 ccttnntggt ttaattTTTA acccccaaa tt 332

<210> 1262  
 <211> 253  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(253)  
 <223> n = A,T,C or G

<400> 1262  
 actaccaaac cttttgagca agttcaagcc tngggTTAAA gtccaaagct tgaaatttgg 60  
 gcctccgctg ggccatttta aaataggcgc cgccctcgga ggggaaattt cnggaatccn 120  
 ggcgcgccat tttaaaaang gcccngtta ttggcccaaa attctTTTTT gggTTTTTTT 180  
 ancccttggg ggaaagaaaa atancTTCat taaaaccacc ctcttgTTTA atttttacc 240  
 cccaattct ttt 253

<210> 1263  
 <211> 129  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(129)  
 <223> n = A,T,C or G

<400> 1263  
 gggaatgacc aactgncac agtaagnacc ggtgactgtt cagcttataa gccatntgtt 60  
 tanccttttg agcaagtcac agcctggTTA agnccaagct gaattggcaa ntcttttcgc 120  
 ttttttacc 129

<210> 1264  
 <211> 288  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(288)  
 <223> n = A,T,C or G

<400> 1264

gacttaacca	ggctaganc	tgctcaaaa	gtggganac	acccacctt	tgagcaagt	60
caagccttg	ttaagtcca	agcttgaa	tgggcctcg	ttggccatt	aaaatgggc	120
gccgccctc	gnagggaat	ttcgggatc	cggcgggcg	ccattttaa	aatggggcc	180
ctattgggnc	aaatttctt	ttggctttt	ttaccctgg	aaagaaaaa	acctcntaa	240
aaaaccncc	tcttggtnt	tttaanccc	caaaatttt	cacaaaaag		288

<210> 1265  
 <211> 372  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(372)  
 <223> n = A,T,C or G

<400> 1265						
aaccatttaa	ataggcgcg	cgaatncgan	attcctngga	gggcgctgcc	atttaaata	60
gccangncga	ggccaattca	gcnttggnac	nttatccaag	ggntggacac	cngggcttca	120
anaaaagagtn	gnngnngnact	accccaaccc	ttttggaagc	aaaaggtttc	aagcctnggg	180
tttaaagtcc	caaagcctgg	aaatttgggc	cctcggcttg	ggccaatttt	taaaaatngg	240
gccggcgggc	cctccggaag	gggaaaattc	gggggaatcc	cgggcngccg	cccaattttt	300
aaaaataggg	ccgccttat	tgggccc aaa	aatttccttt	ttttggcggt	tttttttaac	360
cccttgggga	aa					372

<210> 1266  
 <211> 225  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(225)  
 <223> n = A,T,C or G

<400> 1266						
agaagagact	cctctctcct	cccatttaga	gcttctcntg	ntttntnnnc	nggaaggntt	60
tnaaaaggag	ggggccttat	gnnagcaaac	ctcaccttta	gttctttgct	ttttggcctt	120
ttttcnaaag	aaagggtcac	ctaccacta	cccactctat	caaagtcagg	ggacaatgga	180
nntttnnccg	gngnattaag	ggggncaaa	ggggcttcct	atcct		225

<210> 1267  
 <211> 188  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(188)  
 <223> n = A,T,C or G

<400> 1267						
catccatgcc	ccgttgtgtg	gaatccactg	aatacatacc	ggaagtgtct	gctttaccag	60
atacactatn	gcccttttga	gcaagttcag	cctgggttaa	tncaanctnn	atngnccaat	120
tcttttgctt	tttaccctgg	aaagaaatac	tcataaaagg	acctcctgnt	anttaacccc	180
caatcctt						188

<210> 1268  
<211> 104  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(104)  
<223> n = A,T,C or G

<400> 1268  
ttacctcttt gagcatgttc agcctgggta aagnccaagc tgaaattggn caattctttt 60  
gctttttacc ctggaaagaa aatactcaat aaagccaacc tctt 104

<210> 1269  
<211> 206  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(206)  
<223> n = A,T,C or G

<400> 1269  
tgagttgaag ccgtactatt ttatancaan gcatgggntt aacccttgnt ngatnnggna 60  
ggnnagacca tgnnnncccc ttgttggagc caaggttcca gcncctnggtt taaaagtcca 120  
agctggaaat tgggccaatt cttttggcct tttaccctgg gaaaggaaaa tacttcataa 180  
aagcccacct tctgggttat tttaac 206

<210> 1270  
<211> 271  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(271)  
<223> n = A,T,C or G

<400> 1270  
ctacctgctt aatcagaacn gacttntggg cccctctttt tgtcaccacc ctgtantaag 60  
agannngact cctttctnct tnccatttan cagannctct natgccntc tacttctnnt 120  
aaaaagngtt acaacnaacg gnagcctttt tttgagcaag ttcaagcctg gttaagtcca 180  
agctgaattg gcctcgctgg ccttgaactc ggggtgggccg ctatggccaa ntcttttgct 240  
ttttaccctg gaangaaatt ctgcactaag g 271

<210> 1271  
<211> 254  
<212> DNA  
<213> Mus musculus

<400> 1271  
gacctcacta tgtagccctg gatggcctgg aactcctgct ctgcgtgcct ctgcctcccc 60  
aggcggggat gcctgcccgg tgtgggtcag catgccaagc ttgatcggtg ctccttatgt 120  
acagagttgg ggatgaatac caggctctgt gtgctctagg cttgcatctg tgcacacgga 180

ccctcctaca tgcaaacccc cacacgaaca ggtacgtacc acccctcac tcacaaaaga 240  
 caaaataaaa ataa 254

<210> 1272  
 <211> 131  
 <212> DNA  
 <213> Mus musculus

<400> 1272  
 taagcaatgg catcaaccat tcccctccta ccctgaatgg tgcccatcg ccaaccacat 60  
 tgccggccag cgaggccaat tcagcttgga cttaaccagg ctgaacttgc tcaaaagggtg 120  
 gggactaccc a 131

<210> 1273  
 <211> 138  
 <212> DNA  
 <213> Mus musculus

<400> 1273  
 taagcaatgg catcaaccat tcccctccta ccctgaatgg tgcccatcg ccaaccacat 60  
 tgccggccag cgaggccaat tcagcttgga cttaaccagg ctgaacttgc tcaaaagggtg 120  
 gggactaccc aaatgcc 138

<210> 1274  
 <211> 136  
 <212> DNA  
 <213> Mus musculus

<400> 1274  
 taagcaatgg catcaaccat tcccctccta ccctgaatgg tgcccatcg ccaaccacat 60  
 tgccggccag cgaggccaat tcagcttgga cttaaccagg ctgaacttgc tcaaaagggtg 120  
 gggactaccc aaactt 136

<210> 1275  
 <211> 131  
 <212> DNA  
 <213> Mus musculus

<400> 1275  
 taagcaatgg catcaaccat tcccctccta ccctgaatgg tgcccatcg ccaaccacat 60  
 tgccggccag cgaggccaat tcagcttgga cttaaccagg ctgaacttgc tcaaaagggtg 120  
 gggactaccc a 131

<210> 1276  
 <211> 140  
 <212> DNA  
 <213> Mus musculus

<400> 1276  
 taagcaatgg catcaaccat tcccctccta ccctgaatgg tgcccatcg ccaaccacat 60  
 tgccggccag cgaggccaat tcagcttgga cttaaccagg ctgaacttgc tcaaaagggtg 120  
 gggactaccc aagactaccc 140

<210> 1277  
 <211> 132  
 <212> DNA

<213> Mus musculus

<400> 1277

taagcaatgg catcaaccat tccccctccta ccctgaatgg tgcccccatcg ccaaccacat	60
tgccggccag cgaggccaat tcagcttgga cttaaccagg ctgaacttgc tcaaaagggtg	120
gggactaccc ac	132

<210> 1278

<211> 132

<212> DNA

<213> Mus musculus

<400> 1278

taagcaatgg catcaaccat tccccctccta ccctgaatgg tgcccccatcg ccaaccacat	60
tgccggccag cgaggccaat tcagcttgga cttaaccagg ctgaacttgc tcaaaagggtg	120
gggactaccc aa	132

<210> 1279

<211> 142

<212> DNA

<213> Mus musculus

<400> 1279

taagcaatgg catcaaccat tccccctccta ccctgaatgg tgcccccatcg ccaaccacat	60
tgccggccag cgaggccaat tcagcttgga cttaaccagg ctgaacttgc tcaaaagggtg	120
gggactaccc aaggactacc cg	142

<210> 1280

<211> 132

<212> DNA

<213> Mus musculus

<400> 1280

taagcaatgg catcaaccat tccccctccta ccctgaatgg tgcccccatcg ccaaccacat	60
tgccggccag cgaggccaat tcagcttgga cttaaccagg ctgaacttgc tcaaaagggtg	120
gggactaccc aa	132

<210> 1281

<211> 128

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(128)

<223> n = A,T,C or G

<400> 1281

cggccagaga ggccaattnt ttttggactt aaccnggctg aacntgntca aaagtangag	60
actaccccca ctcatggcat cggaagatac agacacttgg tgaaagtgca ggagcccaaa	120
aaaaaaaa	128

<210> 1282

<211> 131

<212> DNA

<213> Mus musculus



<400> 1282  
 taagcaatgg catcaaccat tccccctccta ccctgaatgg tgccccatcg ccaaccacat 60  
 tgccggccag cgaggccaat tcagcttgga cttaaccagg ctgaacttgc tcaaaagggtg 120  
 gggactaccc a 131

<210> 1283  
 <211> 131  
 <212> DNA  
 <213> Mus musculus

<400> 1283  
 taagcaatgg catcaaccat tccccctccta ccctgaatgg tgccccatcg ccaaccacat 60  
 tgccggccag cgaggccaat tcagcttgga cttaaccagg ctgaacttgc tcaaaagggtg 120  
 gggactaccc a 131

<210> 1284  
 <211> 298  
 <212> DNA  
 <213> Mus musculus

<400> 1284  
 gccaccttca ggagctccag gacctgccg taggcctcct gtcttgaggt cctccacaca 60  
 cagcttgggg gcaaggagt gacgtcagt gtggaacact tatcggggaa ttccacctca 120  
 gaagggatga agacaaggcg gctagcaaga tggcacagt ggctacacaa acctgatggc 180  
 ccaagtttga tgctcagggc cacataatgg tgagggaaaag gactcagagc tgttttacga 240  
 tttccacatg aaagccatgc atagccctta cagctccaaa ccccgaaata aaaaaaga 298

<210> 1285  
 <211> 218  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1) ... (218)  
 <223> n = A,T,C or G

<400> 1285  
 taagcaatgg catcaaccat tccccctccta ccctgaatgg tgccccatcg ccaaccacat 60  
 tgccggccag cgaggccaat tcagcttgga cttaaccagg ctgaacttgc tcaaaagggtg 120  
 gggactaccc aaggcggggc nntntntgca actctttacc tntcctncct ttctcccaag 180  
 gaaggctgnt aactgtgcct gctgcctggc tttctgtt 218

<210> 1286  
 <211> 132  
 <212> DNA  
 <213> Mus musculus

<400> 1286  
 taagcaatgg catcaaccat tccccctccta ccctgaatgg tgccccatcg ccaaccacat 60  
 tgccggccag cgaggccaat tcagcttgga cttaaccagg ctgaacttgc tcaaaagggtg 120  
 gggactaccc at 132

<210> 1287  
 <211> 132  
 <212> DNA

<213> Mus musculus

<400> 1287

taagcaatgg catcaaccat tccccctccta ccctgaatgg tgcccccatcg ccaaccacat	60
tgccggccag cgaggccaat tcagcttgga cttaaccagg ctgaacttgc tcaaaagggtg	120
gggactaccc ac	132

<210> 1288

<211> 134

<212> DNA

<213> Mus musculus

<400> 1288

taagcaatgg catcaaccat tccccctccta ccctgaatgg tgcccccatcg ccaaccacat	60
tgccggccag cgaggccaat tcagcttgga cttaaccagg ctgaacttgc tcaaaagggtg	120
gggactaccc acta	134

<210> 1289

<211> 131

<212> DNA

<213> Mus musculus

<400> 1289

taagcaatgg catcaaccat tccccctccta ccctgaatgg tgcccccatcg ccaaccacat	60
tgccggccag cgaggccaat tcagcttgga cttaaccagg ctgaacttgc tcaaaagggtg	120
gggactaccc a	131

<210> 1290

<211> 125

<212> DNA

<213> Mus musculus

<400> 1290

taagcaatgg catcaaccat tccccctccta ccctgaatgg tgcccccatcg ccaaccacat	60
tgccggccag cgaggccaat tcagcttgga cttaaccagg ctgaacttgc tcaaaagggtg	120
gggac	125

<210> 1291

<211> 355

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(355)

<223> n = A,T,C or G

<400> 1291

taagcaatgg catcaaccat tccccctccta ccctgaatgg tgcccccatcg ccaaccacat	60
tgccggccag cgaggccaat tcagcttgga cttaaccagg ctgaacttgc tcaaaagggtg	120
gggacaaccc aaanggggnc gggggnnact nnctttggnt ttanncnnnn gaagaaatac	180
tnatanggca cctntgntat ttacccccaa tcttnacang aaaaactgnn nnnctttttg	240
agcaagttca gcctgggttaa gtccaagctg aattggcctc gctggccggc aatgtggttg	300
gcgatggggc accattcang gtagggagggg aatggntgat gccattgctt actaa	355

<210> 1292

<211> 125  
<212> DNA  
<213> Mus musculus

<400> 1292  
taagcaatgg catcaaccat tccccctccta ccctgaatgg tgcccccatcg ccaaccacat 60  
tgccggccag cgaggccaat tcagcttgga cttaaccagg ctgaacttgc tcaaaagggtg 120  
gggac 125

<210> 1293  
<211> 132  
<212> DNA  
<213> Mus musculus

<400> 1293  
taagcaatgg catcaaccat tccccctccta ccctgaatgg tgcccccatcg ccaaccacat 60  
tgccggccag cgaggccaat tcagcttgga cttaaccagg ctgaacttgc tcaaaagggtg 120  
gggacaaccc aa 132

<210> 1294  
<211> 134  
<212> DNA  
<213> Mus musculus

<400> 1294  
taagcaatgg catcaaccat tccccctccta ccctgaatgg tgcccccatcg ccaaccacat 60  
tgccggccag cgaggccaat tcagcttgga cttaaccagg ctgaacttgc tcaaaagggtg 120  
gggactaccc aact 134

<210> 1295  
<211> 132  
<212> DNA  
<213> Mus musculus

<400> 1295  
taagcaatgg catcaaccat tccccctccta ccctgaatgg tgcccccatcg ccaaccacat 60  
tgccggccag cgaggccaat tcagcttgga cttaaccagg ctgaacttgc tcaaaagggtg 120  
gggacaaccc ac 132

<210> 1296  
<211> 125  
<212> DNA  
<213> Mus musculus

<400> 1296  
taagcaatgg catcaaccat tccccctccta ccctgaatgg tgcccccatcg ccaaccacat 60  
tgccggccag cgaggccaat tcagcttgga cttaaccagg ctgaacttgc tcaaaagggtg 120  
gggac 125

<210> 1297  
<211> 116  
<212> DNA  
<213> Mus musculus

<400> 1297  
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tgccggccaa ttcagcttgg acttaaccag gctgaacttg ctcaaaaggt ggggac 116

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<211> 138

<212> DNA

<213> Mus musculus

<400> 1298

taagcaatgg catcaaccat tcccctccta cctgaatgg tgcccatcg ccaaccacat	60
tgccggccag cgaggccaat tcagcttggga cttaaccagg ctgaacttgc tcaaaaggtg	120
gggacaaccc actacca	138

<210> 1299

<211> 306

<212> DNA

<213> Mus musculus

<400> 1299

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tagagtaatc cagcctcaga gacgagttag caggccccag agttacatag cagacctaaa	120
tctgctgcct tctcaccttc ctaaacacgg aatgccagaa tcttaatacc tttacccccca	180
aaatggagac aaccttctgc cagggaactg agaacaaggc atcaaagcag gggattcgga	240
attaatgatg ctcaattgtc ctcgataagc gctggcatca ggactgattg ttgagaagaa	300
aaaaaa	306

<210> 1300

<211> 111

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(111)

<223> n = A,T,C or G

<400> 1300

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cactgangna acctgangag ccaccacanc tgcncctttc tacttggggc a	111

<210> 1301

<211> 183

<212> DNA

<213> Mus musculus

<400> 1301

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gtgaaaacta ctctgcatat tactcttcaa aagcagtaac aagtgatctt ccaccctct	120
gcctctcctc tgcaagaaca gcaagtgtc ttaacctgtt aatcatggag cattttcact	180
agc	183

<210> 1302

<211> 193

<212> DNA

<213> Mus musculus

<400> 1302

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gcctctcctc	tgcaagaaca	gcaagtgtc	ttaacctgtt	aatcatggag	cattttcact	180
agcaaaaaaa	aaa					193

<210> 1303  
 <211> 193  
 <212> DNA  
 <213> Mus musculus

<400> 1303						
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gcctctcctc	tgcaagaaca	gcaagtgtc	ttaacctgtt	aatcatggag	cattttcact	180
agcaaaaaaa	aaa					193

<210> 1304  
 <211> 193  
 <212> DNA  
 <213> Mus musculus

<400> 1304						
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gcctctcctc	tgcaagaaca	gcaagtgtc	ttaacctgtt	aatcatggag	cattttcact	180
agcaaaaaaa	aaa					193

<210> 1305  
 <211> 193  
 <212> DNA  
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gcctctcctc	tgcaagaaca	gcaagtgtc	ttaacctgtt	aatcatggag	cattttcact	180
agcaaaaaaa	aaa					193

<210> 1306  
 <211> 277  
 <212> DNA  
 <213> Mus musculus

<400> 1306						
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gtggagctgg	agctacaagc	aactgtgaaa	actactctgc	atattactct	tcaaaagcag	180
taacaagtga	tcttccaccc	ctctgcctct	cctctgcaag	aacagcaagt	gctcttaacc	240
tgttaatcat	ggagcatttt	cactagcaaa	aaaaaaa			277

<210> 1307  
 <211> 196  
 <212> DNA  
 <213> Mus musculus

<400> 1307

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gtgaaaacta	ctctgcatat	tactcttcaa	aagcagtaac	aagtgatctt	ccacccctct	120
gcctctcctc	tgcaagaaca	gcaagtgtct	ttaacctgtt	aatcatggag	catttttact	180
agcattaaaa	aaaaaa					196

<210> 1308  
 <211> 194  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(194)  
 <223> n = A,T,C or G

<400> 1308						
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tgctctcctc	ctgcaagaac	agcaagtgtc	cttaacctgt	taatcatgga	gcattttcac	180
tagcaaaaaa	aaaa					194

<210> 1309  
 <211> 193  
 <212> DNA  
 <213> Mus musculus

<400> 1309						
gtctcagaag	tcagaagagg	tcagtcagct	cccctggtgg	agctggagct	acaagcaact	60
gtgaaaacta	ctctgcatat	tactcttcaa	aagcagtaac	aagtgatctt	ccacccctct	120
gcctctcctc	tgcaagaaca	gcaagtgtct	ttaacctgtt	aatcatggag	catttttact	180
agcaaaaaaa	aaa					193

<210> 1310  
 <211> 193  
 <212> DNA  
 <213> Mus musculus

<400> 1310						
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gtgaaaacta	ctctgcatat	tactcttcaa	aagcagtaac	aagtgatctt	ccacccctct	120
gcctctcctc	tgcaagaaca	gcaagtgtct	ttaacctgtt	aatcatggag	catttttact	180
agcaaaaaaa	aaa					193

<210> 1311  
 <211> 193  
 <212> DNA  
 <213> Mus musculus

<400> 1311						
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gtgaaaacta	ctctgcatat	tactcttcaa	aagcagtaac	aagtgatctt	ccacccctct	120
gcctctcctc	tgcaagaaca	gcaagtgtct	ttaacctgtt	aatcatggag	catttttact	180
agcaaaaaaa	aaa					193

<210> 1312  
 <211> 193

<212> DNA  
<213> Mus musculus

<400> 1312  
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gtgaaaacta ctctgcatat tactcttcaa aagcagtaac aagtgatctt ccacccctct 120  
gcctctcctc tgcaagaaca gcaagtgtc ttaacctgtt aatcatggag cattttcact 180  
agcaaaaaaa aaa 193

<210> 1313  
<211> 198  
<212> DNA  
<213> Mus musculus

<400> 1313  
gtctcaagaa gtcagaagag gtcaagtcag ctcccctggt ggagctggag ctacaagcaa 60  
ctgtgaaaac tactctgcat attactcttc aaaagcagta acaagtgatc ttccacccct 120  
ctgcctctcc tctgcaagaa cagcaagtgc tcttaacctg ttaatcatgg agcattttca 180  
ctagcattaa aaaaaaaa 198

<210> 1314  
<211> 193  
<212> DNA  
<213> Mus musculus

<400> 1314  
gtctcagaag tcagaagagg tcagtcagct cccctgggtg agctggagct acaagcaact 60  
gtgaaaacta ctctgcatat tactcttcaa aagcagtaac aagtgatctt ccacccctct 120  
gcctctcctc tgcaagaaca gcaagtgtc ttaacctgtt aatcatggag cattttcact 180  
agcaaaaaaa aaa 193

<210> 1315  
<211> 196  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(196)  
<223> n = A,T,C or G

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gcctctcctc tgcaagaaca gcaagtgtc ttaacctgtt aatcatggag cattttcact 180  
agcattaaaa aaaaaa 196

<210> 1316  
<211> 411  
<212> DNA  
<213> Mus musculus

<400> 1316  
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aagcaggagt aaccgacct tctgcctcac ccacttcaga agcttctcca caaacaggag 120  
cagccaagca gaccagcccc tgccccctaa agtggcttcc caaagcggag cacacaggcc 180

tgacagctca	gcagtgcgag	gcgagggtgag	gagaggcgag	gcggtctgcag	cctgcggtga	240
acatctgaac	tcctcagagg	ggtaacagac	ccccccacac	acagatgcag	cctgagtggc	300
aggaatactg	agtctttgga	gagtggctcc	ctctcagctc	tgtcacgcaa	gaacgctctc	360
tgcacttgag	ccattctggc	aagtgactta	aagggattta	aaaaaaacaa	a	411

<210> 1317  
 <211> 190  
 <212> DNA  
 <213> Mus musculus

<400> 1317						
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actactctgc	atattaccct	tcaaaagcag	taacaagtga	tcttccaccc	ctctgcctct	120
cctctgcaag	aacagcaagt	gctcttaacc	tgtaaatcat	ggagcatttt	cactagcatt	180
aaaaaaaaaa						190

<210> 1318  
 <211> 193  
 <212> DNA  
 <213> Mus musculus

<400> 1318						
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gtgaaaacta	ctctgcatat	tactcttcaa	aagcagtaac	aagtgatctt	ccacccctct	120
gcctctcctc	tgcaagaaca	gcaagtgctc	ttaacctgtt	aatcatggag	catttttact	180
agcaaaaaaaaa	aaa					193

<210> 1319  
 <211> 193  
 <212> DNA  
 <213> Mus musculus

<400> 1319						
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gtgaaaacta	ctctgcatat	tactcttcaa	aagcagtaac	aagtgatctt	ccacccctct	120
gcctctcctc	tgcaagaaca	gcaagtgctc	ttaacctgtt	aatcatggag	catttttact	180
agcaaaaaaaaa	aaa					193

<210> 1320  
 <211> 193  
 <212> DNA  
 <213> Mus musculus

<400> 1320						
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gtgaaaacta	ctctgcatat	tactcttcaa	aagcagtaac	aagtgatctt	ccacccctct	120
gcctctcctc	tgcaagaaca	gcaagtgctc	ttaacctgtt	aatcatggag	catttttact	180
agcaaaaaaaaa	aaa					193

<210> 1321  
 <211> 193  
 <212> DNA  
 <213> Mus musculus

<400> 1321						
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gtgaaaacta ctctgcatat tactcttcaa aagcagtaac aagtgatctt ccacccctct	120
gcctctcctc tgcaagaaca gcaagtgtc ttaacctgtt aatcatggag cattttcact	180
agcaaaaaaaaa aaa	193

<210> 1322  
 <211> 193  
 <212> DNA  
 <213> Mus musculus

<400> 1322	
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gtgaaaacta ctctgcatat tactcttcaa aagcagtaac aagtgatctt ccacccctct	120
gcctctcctc tgcaagaaca gcaagtgtc ttaacctgtt aatcatggag cattttcact	180
agcaaaaaaaaa aaa	193

<210> 1323  
 <211> 193  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(193)  
 <223> n = A,T,C or G

<400> 1323	
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gtgaaaacta ctctgcatat tactcttcaa aagcagtaac aagngatctt ccacccctct	120
gcctctcctc tgcaagaaca gcaagtgtc ttaacctgtt aatcatggag cattttcact	180
agcaaaaaaaaa aaa	193

<210> 1324  
 <211> 193  
 <212> DNA  
 <213> Mus musculus

<400> 1324	
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gtgaaaacta ctctgcatat tactcttcaa aagcagtaac aagtgatctt ccacccctct	120
gcctctcctc tgcaagaaca gcaagtgtc ttaacctgtt aatcatggag cattttcact	180
agcaaaaaaaaa aaa	193

<210> 1325  
 <211> 193  
 <212> DNA  
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<400> 1325	
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gtgaaaacta ctctgcatat tactcttcaa aagcagtaac aagtgatctt ccacccctct	120
gcctctcctc tgcaagaaca gcaagtgtc ttaacctgtt aatcatggag cattttcact	180
agcaaaaaaaaa aaa	193

<210> 1326  
 <211> 196  
 <212> DNA

<213> Mus musculus

<400> 1326

gtctcagaag	tcagaagagg	tcagtcagct	cccctggtgg	agctggagct	acaagcaact	60
gtgaaaacta	ctctgcatat	tactcttcaa	aagcagtaac	aagtgatctt	ccacccctct	120
gcctctcctc	tgcaagaaca	gcaagtgtct	ttaacctgtt	aatcatggag	cattttcact	180
agcattaaaa	aaaaaa					196

<210> 1327

<211> 185

<212> DNA

<213> Mus musculus

<400> 1327

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tgtgaaaact	actctgcata	ttactcttca	aaagcagtaa	caagtgatct	tccacccctc	120
tgccctctct	ctgcaagaac	agcaagtgtc	cttaacctgt	taatcatgga	gcattttcac	180
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<210> 1328

<211> 193

<212> DNA

<213> Mus musculus

<400> 1328

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gtgaaaacta	ctctgcatat	tactcttcaa	aagcagtaac	aagtgatctt	ccacccctct	120
gcctctcctc	tgcaagaaca	gcaagtgtct	ttaacctgtt	aatcatggag	cattttcact	180
agcaaaaaaa	aaa					193

<210> 1329

<211> 193

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(193)

<223> n = A,T,C or G

<400> 1329

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gtgaaaacta	ctctgcatat	tactcttcaa	aagcagtaac	aagtgatctt	ccacccctct	120
gcctctcctc	tgcaagaaca	gcaagngtct	ttaacctgtt	aatcatggag	cattttcact	180
agcaaaaaaa	aaa					193

<210> 1330

<211> 193

<212> DNA

<213> Mus musculus

<400> 1330

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gtgaaaacta	ctctgcatat	tactcttcaa	aagcagtaac	aagtgatctt	ccacccctct	120
gcctctcctc	tgcaagaaca	gcaagtgtct	ttaacctgtt	aatcatggag	cattttcact	180
agcaaaaaaa	aaa					193

<210> 1331  
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<213> Mus musculus

<400> 1331  
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gtgaaaacta ctctgcatat tactcttcaa aagcagtaac aagtgatctt ccacccctct 120  
gcctctcctc tgcaagaaca gcaagtgctc ttaacctggt aatcatggag cattttcact 180  
agcaaaaaaaaa aaa 193

<210> 1332  
<211> 193  
<212> DNA  
<213> Mus musculus

<400> 1332  
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gtgaaaacta ctctgcatat tactcttcaa aagcagtaac aagtgatctt ccacccctct 120  
gcctctcctc tgcaagaaca gcaagtgctc ttaacctggt aatcatggag cattttcact 180  
agcaaaaaaaaa aaa 193

<210> 1333  
<211> 196  
<212> DNA  
<213> Mus musculus

<400> 1333  
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gtgaaaacta ctctgcatat tactcttcaa aagcagtaac aagtgatctt ccacccctct 120  
gcctctcctc tgcaagaaca gcaagtgctc ttaacctggt aatcatggag cattttcact 180  
agcattaaaa aaaaaa 196

<210> 1334  
<211> 193  
<212> DNA  
<213> Mus musculus

<400> 1334  
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gtgaaaacta ctctgcatat tactcttcaa aagcagtaac aagtgatctt ccacccctct 120  
gcctctcctc tgcaagaaca gcaagtgctc ttaacctggt aatcatggag cattttcact 180  
agcaaaaaaaaa aaa 193

<210> 1335  
<211> 194  
<212> DNA  
<213> Mus musculus

<400> 1335  
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gtgaaaacta ctctgcatat tactcttcaa aagcagtaac aagtgatctt ccacccctct 120  
gcctctcctc tgcaagaaca gcaagtgctc ttaacctggt aatcatggag cattttcact 180  
agcattaaaa aaaa 194

<210> 1336

<211> 193  
 <212> DNA  
 <213> Mus musculus

<400> 1336  
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 gcctctcctc tgcaagaaca gcaagtgtc ttaacctgtt aatcatggag cattttcact 180  
 agcaaaaaaa aaa 193

<210> 1337  
 <211> 193  
 <212> DNA  
 <213> Mus musculus

<400> 1337  
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 gtgaaaacta ctctgcatat tactcttcaa aagcagtaac aagtgatctt ccacccctct 120  
 gcctctcctc tgcaagaaca gcaagtgtc ttaacctgtt aatcatggag cattttcact 180  
 agcaaaaaaa aaa 193

<210> 1338  
 <211> 193  
 <212> DNA  
 <213> Mus musculus

<400> 1338  
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 gtgaaaacta ctctgcatat tactcttcaa aagcagtaac aagtgatctt ccacccctct 120  
 gcctctcctc tgcaagaaca gcaagtgtc ttaacctgtt aatcatggag cattttcact 180  
 agcaaaaaaa aaa 193

<210> 1339  
 <211> 196  
 <212> DNA  
 <213> Mus musculus

<400> 1339  
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 gtgaaaacta ctctgcatat tactcttcaa aagcagtaac aagtgatctt ccacccctct 120  
 gcctctcctc tgcaagaaca gcaagtgtc ttaacctgtt aatcatggag cattttcact 180  
 agcattaaaa aaaaaa 196

<210> 1340  
 <211> 196  
 <212> DNA  
 <213> Mus musculus

<400> 1340  
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 gtgaaaacta ctctgcatat tactcttcaa aagcagtaac aagtgatctt ccacccctct 120  
 gcctctcctc tgcaagaaca gcaagtgtc ttaacctgtt aatcatggag cattttcact 180  
 agcattaaaa aaaaaa 196

<210> 1341  
 <211> 193

<212> DNA  
<213> Mus musculus

<400> 1341

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gtgaaaacta	ctctgcatat	tactcttcaa	aagcagtaac	aagtgatctt	ccaccctct	120
gcctctcctc	tgcaagaaca	gcaagtgctc	ttaacctggt	aatcatggag	cattttcact	180
agcaaaaaaa	aaa					193

<210> 1342  
<211> 196  
<212> DNA  
<213> Mus musculus

<400> 1342

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gtgaaaacta	ctctgcatat	tactcttcaa	aagcagtaac	aagtgatctt	ccaccctct	120
gcctctcctc	tgcaagaaca	gcaagtgctc	ttaacctggt	aatcatggag	cattttcact	180
agcattaaaa	aaaaaa					196

<210> 1343  
<211> 176  
<212> DNA  
<213> Mus musculus

<400> 1343

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tattactctt	caaaagcagt	aacaagtgat	cttccacccc	tctgcctctc	ctctgcaaga	120
acagcaagtg	ctcttaacct	gttaatcatg	gagcattttc	actagcaaaa	aaaaaa	176

<210> 1344  
<211> 193  
<212> DNA  
<213> Mus musculus

<400> 1344

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gtgaaaacta	ctctgcatat	tactcttcaa	aagcagtaac	aagtgatctt	ccaccctct	120
gcctctcctc	tgcaagaaca	gcaagtgctc	ttaacctggt	aatcatggag	cattttcact	180
agcaaaaaaa	aaa					193

<210> 1345  
<211> 196  
<212> DNA  
<213> Mus musculus

<400> 1345

gtctcagaag	tcagaagagg	tcagtcagct	cccctggtgg	agctggagct	acaagcaact	60
gtgaaaacta	ctctgcatat	tactcttcaa	aagcagtaac	aagtgatctt	ccaccctct	120
gcctctcctc	tgcaagaaca	gcaagtgctc	ttaacctggt	aatcatggag	cattttcact	180
agcattaaaa	aaaaaa					196

<210> 1346  
<211> 193  
<212> DNA  
<213> Mus musculus

<400> 1346  
 gtctcagaag tcagaagagg tcagtcagct cccctggtgg agctggagct acaagcaact 60  
 gtgaaaacta ctctgcatat tactcttcaa aagcagtaac aagtgatctt ccacccctct 120  
 gcctctcctc tgcaagaaca gcaagtgctc ttaacctgtt aatcatggag cattttcact 180  
 agcaaaaaaa aaa 193

<210> 1347  
 <211> 193  
 <212> DNA  
 <213> Mus musculus

<400> 1347  
 gtctcagaag tcagaagagg tcagtcagct cccctggtgg agctggagct acaagcaact 60  
 gtgaaaacta ctctgcatat tactcttcaa aagcagtaac aagtgatctt ccacccctct 120  
 gcctctcctc tgcaagaaca gcaagtgctc ttaacctgtt aatcatggag cattttcact 180  
 agcaaaaaaa aaa 193

<210> 1348  
 <211> 196  
 <212> DNA  
 <213> Mus musculus

<400> 1348  
 gtctcagaag tcagaagagg tcagtcagct cccctggtgg agctggagct acaagcaact 60  
 gtgaaaacta ctctgcatat tactcttcaa aagcagtaac aagtgatctt ccacccctct 120  
 gcctctcccc tgcaagaaca gcaagtgctc ttaacctgtt aatcatggag cattttcact 180  
 agcattaaaa aaaaaa 196

<210> 1349  
 <211> 196  
 <212> DNA  
 <213> Mus musculus

<400> 1349  
 gtctcagaag tcagaagagg tcagtcagct cccctggtgg agctggagct acaagcaact 60  
 gtgaaaacta ctccgcatat tactcttcaa aagcagtaac aagtgatctt ccacccctct 120  
 gcctctcctc tgcaagaaca gcaagtgctc ttaacctgtt aatcatggag cattttcact 180  
 agcattaaaa aaaaaa 196

<210> 1350  
 <211> 194  
 <212> DNA  
 <213> Mus musculus

<400> 1350  
 gtctcagaag tcagaagagg tcaagccagc tcccctggtg gagctggagc tacaagcaac 60  
 tgtgaaaact actctgcata ttactcttcaa aaagcagtaa caagtgatct tccacccctc 120  
 tgcctctcct ctgcaagaac agcaagtgct cttaacctgt taatcatgga gcattttcac 180  
 tagcaaaaaa aaaa 194

<210> 1351  
 <211> 186  
 <212> DNA  
 <213> Mus musculus

<220>

<221> misc\_feature  
 <222> (1)...(186)  
 <223> n = A,T,C or G

<400> 1351

aagtcagaag aggtcagtca gctccccctgg tggagctgga gctacaagca actgtgaaaa	60
ctactctgca tattactctt caaaagcngt aacaagtgat cttccacccc tctgcctctc	120
ctctgcaaga acagcaagtg ctcttaacct gttaatcatg gagcattttc actagcaaaa	180
aaaaaa	186

<210> 1352  
 <211> 184  
 <212> DNA  
 <213> Mus musculus

<400> 1352

gtctcagaag tcagaagagg tcagtcagct cccctgggtgg agctggagct acaagcaact	60
gtgaaaacta ctctgcatat tactcttcaa aagcagtaac aagtgatctt ccacccctct	120
gcctctcttc tgcaagaaca gcaagtgtc ttaacctgtt aatcatggag cattttcact	180
agca	184

<210> 1353  
 <211> 100  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(100)  
 <223> n = A,T,C or G

<400> 1353

gacgtctggg gagctcctgc attaagtcag taactgagnt gccctgtaca agactccaac	60
ttgttgaacc accaaaactg cctttggaaa aaaaaaccaa	100

<210> 1354  
 <211> 424  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(424)  
 <223> n = A,T,C or G

<400> 1354

agcttgggaag aagaatccgc aanatgttgg ggaaatggga aaaaaaactt cccgtaaaca	60
tccaaggttt ggatggaann cntcatttta ntgggacttt tntcgaaggg gccgttantt	120
tgtttncntt nggcnnccagc ctaggatcag nntcaggggn tgggacttna ananagtggg	180
tggaaacctgt gntttagnaa aaggtnggng ntacctactt cnaacccttt tttggagcaa	240
aaggttttaa gccttgggtt taaaagtcca aagccttgga aattggggcc tccgcnttgg	300
ccattttaaa aatgggcgcg ccctcggagg ggaaatttcg gggatcccgn gcggcggcca	360
tttaaaaatn gggccggcct attgggcccc aattcttttt ggcgtttttt accctgggga	420
aaag	424

<210> 1355

<211> 110  
<212> DNA  
<213> Mus musculus

<400> 1355  
gattaccagc tgctgcccc agaagagcca ctgtccacag aggaacctga tgcgaagggt 60  
taccaagtag atcccaatgg tgaaagccag ctacacccca aaaaaaaaaa 110

<210> 1356  
<211> 183  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(183)  
<223> n = A,T,C or G

<400> 1356  
caaccttttt gagcaagttc aagcctgggt ttaaagtcca agcttgnaat tggcctccgc 60  
ttggggccatt ttaaaatggg cgcgcctcgc agggaaattc gggatatnccn gcgccgccca 120  
ttttaaaant gggccgccta ttngccaaa atcttttttg ggntttttac ccctttggga 180  
aaa 183

<210> 1357  
<211> 257  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(257)  
<223> n = A,T,C or G

<400> 1357  
taagcaatgg catcaaccat tcccctccta ccctgaatgg tgccccatcg ccaaccacat 60  
tgccggccag cgaggccaat tcagcttgga cttaaccagg ctgaacttgc tcaaaagggtg 120  
gggactaccc aancggggcc nntnttgga ctngaaacca ancctcncct ttnccaaag 180  
gaaagntgnt aactnngcct nntnncnngn ttnntgntaa anattgngtt nnaccttttg 240  
agcttggtta gtttacc 257

<210> 1358  
<211> 132  
<212> DNA  
<213> Mus musculus

<400> 1358  
taagcaatgg catcaaccat tcccctccta ccctgaatgg tgccccatcg ccaaccacat 60  
tgccggccag cgaggccaat tcagcttgga cttaaccagg ctgaacttgc tcaaaagggtg 120  
gggacaaccc aa 132

<210> 1359  
<211> 132  
<212> DNA  
<213> Mus musculus



<400> 1359  
taagcaatgg catcaaccat tccccctccta ccctgaatgg tgccccatcg ccaaccacat 60  
tgccggccag cgaggccaat tcagcttgga cttaaccagg ctgaacttgc tcaaaagggtg 120  
gggactaccc ac 132

<210> 1360  
<211> 396  
<212> DNA  
<213> Mus musculus

<400> 1360  
ggtacaaaaa tgcagagcaa taaagccttt aacttggaga agcagaatca tactccaagg 60  
aagcatcatc agcatcacca ccagcagcac catcagcagc aacagcagca gcagcagcaa 120  
cagccacccc caccaatacc tgcaaattggc cagcaggcca gcagccagag taagtagctg 180  
ctgggtgatg ggaggatgca aacagggttc cctgggaatg attttatagt ttttaggcaa 240  
atctcttagg attataagtg aacaggcctt tggtagcata cttttgtttt tacttttttt 300  
ttccgagaga gcgtcaagac aggggtctctg tgtatcccta actatcatag aactcactct 360  
gtaggcaggt tccttagaat tccacaaaaa aaaaaa 396

<210> 1361  
<211> 160  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(160)  
<223> n = A,T,C or G

<400> 1361  
gccttgcata attatctagt tctctctctt tctctctctn ttccccatct ctccctctct 60  
ttctccccac cccggaggta ttggtccaat ttttccctgta aggnaaatat ttgaatcctt 120  
cccactttga attctaaagg aacaaaaaacc attgtgaatg 160

<210> 1362  
<211> 134  
<212> DNA  
<213> Mus musculus

<400> 1362  
taagcaatgg catcaaccat tccccctccta ccctgaatgg tgccccatcg ccaaccacat 60  
tgccggccag cgaggccaat tcagcttgga cttaaccagg ctgaacttgc tcaaaagggtg 120  
gggacaaccc aact 134

<210> 1363  
<211> 131  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(131)  
<223> n = A,T,C or G

<400> 1363  
taagcaatgg catcaaccat tccccctccta ccctgaatgg tgccccatcg ccaaccacat 60

tgccggncag cgaggccaat tcagcttgga cttaaccagg ctgaacttgc tcaaaaggtg 120  
gggactaccc a 131

<210> 1364  
<211> 132  
<212> DNA  
<213> Mus musculus

<400> 1364  
taagcaatgg catcaaccat tccccctcta cctgaatgg tgcccatcg ccaaccacat 60  
tgccggccag cgaggccaat tcagcttgga cttaaccagg ctgaacttgc tcaaaaggtg 120  
gggactaccc ac 132

<210> 1365  
<211> 114  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(114)  
<223> n = A,T,C or G

<400> 1365  
ggaacccttt tgagcangnt cagcctgggtt aagtccaagc tgaattggcc aattcttttg 60  
ctttttaccc tggaagaaat actcataagc nacctctcgt cttaaccccc cagt 114

<210> 1366  
<211> 382  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(382)  
<223> n = A,T,C or G

<400> 1366  
gactgagatt atcttgctaa tcatggcccg attaaatgaa tctgaagcca ggagaaaatt 60  
ctggcaaatt ctgaatgatg aaaaaataa ggnatgctcg gaangtnggc gcttcagaga 120  
cctgaaggct ttnaatctcn ngctgnataa catcctgaat atcccaatat gcaggcctca 180  
acagatacca ngaagactga aataatccca tatatcctat cagatcaciaa cggactaaga 240  
ctggctctaa attccaacaa aaacaatgga agacacacat atacatggaa gctgaacaat 300  
gctctattca atgataactt ggtcaaggaa gaaataaaag aaattaaaga ctttttttga 360  
atgaaaatca ttaaaaaaaaa aa 382

<210> 1367  
<211> 124  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(124)  
<223> n = A,T,C or G

<400> 1367  
 ggtcgcgtag acctacacta gctgaggctg ctggctgggt tcccagtgat ggaaancgag 60  
 ctagagaatt tatagactct gatttttcag aaagtaaacy aagcaaaaaa ggagaaaaaa 120  
 aaaa 124

<210> 1368  
 <211> 137  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(137)  
 <223> n = A,T,C or G

<400> 1368  
 cacagcatgg caacagtttt cttgcattgn ncaacttcac tgcactttcc gancttnatc 60  
 caaatattnc taancggana annaccgcg aataanaatt cgggaaaaca gatgtcaaag 120  
 gctttccaga cagaaaa 137

<210> 1369  
 <211> 102  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(102)  
 <223> n = A,T,C or G

<400> 1369  
 gggtagcctt tttggaaaag atgggtgtatt aaaccagcca anttntgnct nnggactnat 60  
 ctttttatat actacngtta tnacgttggc atgacagcca gc 102

<210> 1370  
 <211> 491  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(491)  
 <223> n = A,T,C or G

<400> 1370  
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 ctccctccag cagcaagact ggtgtggcca ttggggggcat tgtcaaagaa acaaaactgg 120  
 naaagacctt gattgaggat gacnagggca aggaacactg ngtccatgca naagacctca 180  
 gcaccctcag gcctatgcac agccaactca gcccaaggag tggntgacat gatccgccta 240  
 ggggacctga atgaggctgg tgtgggtgcac aacctcctga tccggtacca gcagtacaag 300  
 atctatacct acacaggctc catectgggt gctgtgaacc cattccagat gctgccccctg 360  
 tacaccctgg agcagggtaca aatctactac agccgccaca tgggcgagct gcctccccac 420  
 atcttgcgca ttgccaacag ctgctacttc aacatgaaga agaacaagag ggaccagtgc 480  
 tgtatcatca g 491

<210> 1371

<211> 134  
<212> DNA  
<213> Mus musculus

<400> 1371  
ctagactgag acccttggtg ctccacttct gagcatctgg atgtctctgc agtggttgggg 60  
tactactagt gtgtctgaag acagctacag tgtactcata tcaaatatat aaatatttag 120  
gggaaaaaaaa aaaa 134

<210> 1372  
<211> 453  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(453)  
<223> n = A,T,C or G

<400> 1372  
gtggctgcgt gtccagggtg ntgcccagcc tggtaagact naagagcctg tacgtcgcgcan 60  
nagcangact nctcancccn gcnaganact cccaantgtg antaactaga ngacttatgg 120  
tgggcaccan nggagnctca gnngagtgnn aggnacaggg aagaantgct gccaggacgg 180  
anngcacaag gaagccnttg gctgnctgta atgngcatca ggaccagaat ccaagnataa 240  
gaggttacga gttctgacag cntctnactg ncatcatcag agcagcttat ggcacagcct 300  
cnanagagat nggcttccan tgcttctata ggcttgggta gccagataa cagttaaagc 360  
tgagcagttg acttgagagt ntcaccttct ctcaaacaaa attctttagg gncacacccc 420  
aacttacttt taaaagtcaa gaccacataa cag 453

<210> 1373  
<211> 170  
<212> DNA  
<213> Mus musculus

<400> 1373  
gaactgaggc ctcccagatg tgtggaacta cccctggctc tatagctctt tgtcaccgtc 60  
ttctttctac cttctgagag accccgaaac ccttgccatg gaaaagtacc accgttttgg 120  
agatgattgg agaaggctct tttgggagag tgtataaggg ccgaaaaaaaa 170

<210> 1374  
<211> 127  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(127)  
<223> n = A,T,C or G

<400> 1374  
gaatcttggt gageggctgg ggatgagggt cggnggcagc agagtgttgc cgancatgtg 60  
cgaggcccca ncttccatcc ctgcaactat aagannagaa aataccncta aaacaggata 120  
cgccttg 127

<210> 1375  
<211> 300

<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(300)  
<223> n = A,T,C or G

<400> 1375  
atgatgccct atttctaggc ttcaacctgg aganngtagt ctgngaggat tgttacgntc 60  
acgtnaaaac tgtcctagag gactcagctg aanaacatgc tcnncgattn ggatcctatg 120  
ctaggatcng cnngtaacca nntctgtttg cctgttttgg atagnaatga tcccnatttc 180  
canatgcctt gntcancagn tgtnggnctt gacgatatta tggatgaagg agttgtttaa 240  
gaaagnggna nngataccat tgntgaanaa gaattgattn tacctaacag gagtttgagg 300

<210> 1376  
<211> 408  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(408)  
<223> n = A,T,C or G

<400> 1376  
gaactgagta cccgctgctg ccggtcaccg cggganaacc gnccaacccg tctggaacca 60  
ccgaatgggg cggggcctcc gccctcaccg tgaangctct cgggagcatc cnaatgcctt 120  
gaacaaagat ggcggacgac gctcaccgnc tgaaccaatc ggaaggcaac ttgttaggac 180  
ttcggagaac gttgtcgcgga gaggagagga aagggacgtt actgtctctc tgtgcgtgcc 240  
tgtgtccgag tgtcgtgaga gtanagggga aaggaacaga acatgtgtgt gtgtgtgtgt 300  
aatttttagc tgctacttgg catctgaaaa tttgggtctt aatgtaagag accgctagga 360  
agccggcgat gggcaatgaa ttctgctctt tgttttgaaa aaaaaaaaaa 408

<210> 1377  
<211> 273  
<212> DNA  
<213> Mus musculus

<400> 1377  
gactgagcaa gacacccatc tgcccagcga cttgtgaaag caaaggtaaa ggtttcctga 60  
gatgagtcct ctcttggtg gctctcgctg ccctgcatct cgaactccag accatagaag 120  
gaaacaggac caaaacccct gaccagtcga gccttcagag tttctgtttg ctatgggaca 180  
tcaccccatc gtttctaaca gtatctggag gaagagagtt cacagccaat tctgtctaata 240  
aaagtgcctc tctgtaagac aaaaagataa aaa 273

<210> 1378  
<211> 116  
<212> DNA  
<213> Mus musculus

<400> 1378  
gactgagccc cctgagggga attcttgtgg agcggctggg gatgaggttc ggtggcagca 60  
gagtgttgcc gagcatgtgc gaggccccag ctccatccc tgcaactata agaaaa 116

<210> 1379

<211> 413  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(413)  
 <223> n = A,T,C or G

<400> 1379  
 cttccttgca cagacatttc ccaggacceca gcttgtngca aaagagggag ctaagaggca 60  
 caccgcaggc accatgggtcc gcctgttggc ctccgaagta cagcagctac tccacaacaa 120  
 gtttgtgggc gtccttgggg actctgtgca tagggcgggtg tacaaggacc tgggtgtcct 180  
 gctgcagaag gattgcctgc tcactaacia gcagctcagg accaaggggg agctgagctt 240  
 tgagaaggac cagctgaaga tgggaggcga gctggatacc ctgcacaacc gcacggacta 300  
 ccgcgaggtg cgcgagttct gctctgacca ccactgtgtg cgcttctact tcctcacgcg 360  
 ggtctactct gagtacatgg agagcgtcct agaggagctc caatccggca atc 413

<210> 1380  
 <211> 290  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(290)  
 <223> n = A,T,C or G

<400> 1380  
 gaactgagtt gatgtgtctc agtggtttgc ctgactgatc atctgtatat cgcgtgagta 60  
 cctggctgta gntccccctc cccagcctg aaacctgctt gctcangggg ggagcttgcc 120  
 ggctctatng atctgccaca gccactgct agaacctgcc actttgctgt tcggagccgt 180  
 gcaçcgtggn caccctgcta ttggacceca agactaantg gcgggaatcg gncccccttc 240  
 cnetgcttta taactgcgng cagaacagta aaattgagct ttgatcagaa 290

<210> 1381  
 <211> 243  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(243)  
 <223> n = A,T,C or G

<400> 1381  
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 cctnggtgga ttcatgctct ncagaannan cgaaacagaa gcaatgagcn gaatgactgc 120  
 ccagaatttt gggctcttct tttgctanag ggtngaggag agntgcntta nanattacta 180  
 ttgctntata attaggttta ttttnacaac ataccantaa accactagaa aggaattttt 240  
 gtg 243

<210> 1382  
 <211> 292  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(292)  
 <223> n = A,T,C or G

<400> 1382  
 caagggtttc atgactgann gtcagcgggc tgntaagatt aaacagntgt gcangnnctc 60  
 cnctctgact agantgggcta cntgctgttn nnctgancct nctttntga gantttgctn 120  
 cnngantgga cancctgagg acttggcgac ctagtgtctaa cagctctgac agactagtgc 180  
 taacaactta gcagcaaagc atcaagaanc ctgggggtggc aggggatggg cctccccct 240  
 ttataagagc agactccttag taaactttgg gccatgattg gaaaaaaaaa aa 292

<210> 1383  
 <211> 119  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(119)  
 <223> n = A,T,C or G

<400> 1383  
 aacttggttg ctcaatccct cancatngga ccaagaatac naanataaca atgtnggcnc 60  
 tgagttanta caaaaggntc ctgnatttaa ctgtcctcct tatatatgcc caatgaagg 119

<210> 1384  
 <211> 160  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(160)  
 <223> n = A,T,C or G

<400> 1384  
 gcagtatctt ccttgntntc accttgctac tgncgagaat gtgnccatca tgnctgangc 60  
 catgngttgg aatgnatacn cttgatgcgg ctacctgccc attncaacca ccangcgaaa 120  
 cattcggatn gagcgagcac gtactcggat ggaagccggg 160

<210> 1385  
 <211> 328  
 <212> DNA  
 <213> Mus musculus

<400> 1385  
 aactgagttg agaggatgcc ccacttcag gcgcagcagc tgcacttgtc cgaagcgtct 60  
 ttgcagatgc agccctgaga gcaggagcag cagcttttct tgcaggaggt gcatttgcat 120  
 gagccggagc aggatccatc tgaagcacag gagcagctgg gagtccatgg ggagtggagg 180  
 cagcagttga agatcgatga gagatgatgt tagagttcta ggaggagcgt gagcacacct 240  
 tgtcttctga cctctataca tgcgcaccca ggcattgccc actaccacat atacacaaaa 300  
 taaatgtaaa aacattttaa aaaaaaaaa 328

<210> 1386  
 <211> 508

<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(508)  
<223> n = A,T,C or G

<400> 1386  
gaactgagggc ccagagtgat ggtgttagtg ggagaagcag catcaggaga acagaagtgc 60  
caaagccaga aatagatttg tagagagcag ccatccagga agaactgacc tgttaagaag 120  
caaccaatcc ggggctgttc ggttacatcg agtgatgttt ttctggacgc tgtcttgtga 180  
gagggcatgt gacgtttttac tgaacataaa cacttgagcg gactcatgat atttaggaag 240  
aatataaata gagccccaca aacactgaga aaacgcgctt gcattgcagt accacgtact 300  
tctttgctgg tgttcacttt gtagagagaa acacaccaa gaacttctca tggatttccg 360  
gctgattctg gccgcttctg ctaactgggtg ccaatttggc tgagccttgc tgtttctgct 420  
ggattnggcc actactgctg attcatgggtt ggtgtttgct atttaactgg actgttggtg 480  
tccgacaata aagattggaa ttacccca 508

<210> 1387  
<211> 242  
<212> DNA  
<213> Mus musculus

<400> 1387  
gcattccaaa tgatcctgaa ctctgaatc tcatgcttct accttccact gggattacag 60  
agaaatgggtg ctgttggaag actgctgcct aaacaagcaa ctggcttcat gaagcagtaa 120  
caaaaggatc atcagaactc aatgagagca gactatgaca catttcattt agctgcgaac 180  
agagacaaaa taatatgcac tcttttccag tgaaagatag aaccattatg gaaaaaaaaa 240  
aa 242

<210> 1388  
<211> 345  
<212> DNA  
<213> Mus musculus

<400> 1388  
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attcttgacc tcacactgaa caaccacat cctgggtactt tctgcttat ggttctctcag 120  
cctaaagact cgccatcctg atctacatcg gccagagacg cagagttagt gctgctatcc 180  
caagaggcaa tacagttgtg ccggccctga acagaaaacc tggaagccac aacagagagc 240  
aagcatgaca gcaaagaatt tgtatcaaaa tcaaaagaat ctaattgcct tccagtggca 300  
tctctgggca tttcttatcc aatacaggat ataaaacaca aaaaa 345

<210> 1389  
<211> 108  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(108)  
<223> n = A,T,C or G

<400> 1389  
aacagtatca cccccagct tgcagcttca agntcnactt cantttgatn nngctatnan 60



ttcancattg gctcatagag tcaggaacag agtcaatact caggggct

108

<210> 1390

<211> 179

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(179)

<223> n = A,T,C or G

<400> 1390

gaactgaggc	aggctttcac	tatggtagtc	ttggctagcc	tggaacacac	agagatgtat	60
cttcccctgc	tgggattaaa	ggcctagctc	acactancca	gaattttaca	gaagaagaag	120
gaggaggagg	aggaggagga	ggaggagaag	gaggagaagg	agaggagaaa	gaagaagaa	179

<210> 1391

<211> 176

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(176)

<223> n = A,T,C or G

<400> 1391

tggttaagag	cggagactgc	ttttccagag	gttctgagtt	canntnctag	caactcacat	60
ggttggcgtc	acaaccatgt	gttatgggat	tcgtntgtcc	tcttctggca	gtgtactgaa	120
gagagtgtac	ttagcntnca	ttanataaat	aaataaataa	atctttgaat	aaaaaa	176

<210> 1392

<211> 328

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(328)

<223> n = A,T,C or G

<400> 1392

acctacatca	gcctgggtgc	cctagggcac	tgtatgaaca	aacctgagtt	aatcttcaag	60
ntggancnag	gactcgggcc	atggagtgtc	ncagaancct	nanacaggaa	cctntcagat	120
tnntnnatat	ngactgnccc	aattgtnacc	ngncntanaa	atcacaaggc	ntatatgtgg	180
caagcttgaa	ccacngaata	taaggcatca	aatgaaaaga	ttgcaganct	accaggagca	240
acanaanatc	catctgggnc	aaaatcctgc	agaaaganaa	gcacatgggn	aagacatttt	300
tatcagaata	gnccagatat	ctggaatt				328

<210> 1393

<211> 277

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature  
 <222> (1)...(277)  
 <223> n = A,T,C or G

<400> 1393  
 ttccttataa gccaananga gacagcactg tgacagcncc gngacttcac ccagcactta 60  
 ggagacagag aaagctgcag gcntcaatcc gatcagaaag cngttcgact gtcctatagc 120  
 agttacacac cttttgccta gcggatggtt ggtttgtgcg tcagcttgat agaagctaaa 180  
 gtcattggag agaaaggagg ctcaattgtg gaaatacctc catgagatcc agctataagg 240  
 cgaaacccca gagaaaccct gtctcgaaaa accaaaa 277

<210> 1394  
 <211> 214  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(214)  
 <223> n = A,T,C or G

<400> 1394  
 gagacagaga aagctgcagg cntcaatcca gatcagaaag cngttcgact gtcctatanc 60  
 agntacacac cttttgccta gcggatggtt ggnntgtgcg tcagcttgat agaagctaaa 120  
 gtcattggag agaaaggagg ctcaattgtg gaaatacctc catgagatcc agctataagg 180  
 cgaaacccca gagaaaccct gtctcgaaaa acca 214

<210> 1395  
 <211> 511  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(511)  
 <223> n = A,T,C or G

<400> 1395  
 gactgagatc tgtgttggtt tggagacaag gtccatccaa gctgggaagc acttcttgtg 60  
 ttgttttttg aagacagatg ctgggcatat gtcaactggc ggtctttcct ctcatggaaa 120  
 tcacattgaa actccccaca accacagctc tgagcagcgt ggaagacaa agacagctgt 180  
 gcccgctggc ggcttcagat gttccacag cagcgctaca ctgcagggtc cccaggggna 240  
 tcaaatatgc agaaggatgt tggagtcctt tgtatcacag ccagaaatgc catgtgctcg 300  
 gcgttgatc gactgggct cttgttcctg ccagtagaag attgtcaacg gaacatgtcc 360  
 tctgcacagg aggtggtaaa aatggagccc tctatgattc tgaggntgat gatctcatct 420  
 cagaaagact ctgacagtgc tagtcctggt ctggtactta aaagaaacct gctgcctttt 480  
 ctgtttttga ggtatgaaaat attgtaaggg c 511

<210> 1396  
 <211> 147  
 <212> DNA  
 <213> Mus musculus

<400> 1396  
 taaatgcacg gaaaatttct ttaggatcct tgaaagaatt ctctggcaga gagcacatct 60  
 tgttttcggc cggcatttgt tcgtcgctcg cgtcgctcact acctacattc ccccgccgtg 120

ttcacatatg aaaacaatta tttctca

147

<210> 1397

<211> 473

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(473)

<223> n = A,T,C or G

<400> 1397

gaactgagct	ctgtggaaaa	ggctactttc	agatggccaa	gggctagcta	gtcagtttca	60
gttggagcac	agcctgttgg	agcaacactg	ggggtctgct	gctctgaatt	tatgtcttca	120
acaatcagac	caccttctag	caagacaaag	ccctccaaga	agaaatctga	gctgagggta	180
tctagggacc	acataatacc	ccccccant	ttcaagnaag	ccattntgta	ggaggcaacg	240
gngnctgggt	caaannaang	ggctttgttc	ccanaccacc	accattnctt	gnacggtcac	300
aggagcattg	gcagnttcac	cctntgggcc	tnagttttcca	tntntggact	gctntcctgg	360
ctcctgggtt	tgggtctggc	ttgtctttgg	gggcagcana	aaacgacncc	atggcctttgt	420
ttcgctagct	agggggcctt	gttntccagt	ctccaactcc	tccatgtcaa	ggg	473

<210> 1398

<211> 521

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(521)

<223> n = A,T,C or G

<400> 1398

tgagatccca	agactaccag	cccagnngat	ggncccaccc	acaagggggc	tttccctctt	60
catcactaat	tgagaaaatg	ccttacagct	ggatctcatg	gaggcatttc	ctcacctgaa	120
gtccctttct	cggtgataac	tgcagctgtg	tcaagttgac	acacaaaacc	agccagtata	180
ggtttcttag	attaactcaa	agaaatgcct	tttggggact	gtctgagaat	catgcatgtg	240
tcaccccatg	gagactgctg	tcttgttcac	gaccgcctgc	ctcatgcatt	caggctggtc	300
tgaatcctgg	ctctgcagct	aaggctgcct	gagcttctga	tgccgtcacc	ttcactgtca	360
ccaggattgc	agtacctttg	tatgcagcgc	tgggatcaaa	cttctggctt	cctgaactag	420
acaactactc	tgctgactga	accatacacc	caatccagag	cataaccttt	tggggctata	480
gatatgtttt	agaagtgact	gaagtatgtg	ccttttcaga	t		521

<210> 1399

<211> 178

<212> DNA

<213> Mus musculus

<400> 1399

cctcctcagc	cagctgggtc	agcccagcat	cttcgatacc	cagaaagggg	ttctctttgt	60
taagccaggc	tgtcctggaa	ttcaccatgt	ggagcagggt	ggccttgaac	tcaaaaaatc	120
cacctgcctc	ggccttccaa	atgttgagat	taaagatgtg	caccgtcaaa	aaaaaaaa	178

<210> 1400

<211> 242

<212> DNA

<213> Mus musculus

<400> 1400

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gaactgagaa tgaattctac catgtgtaag tcagtgaccc tggctgagct ttgtggacgg      60
agcaccgtga caccggggca gatcctagag acagtccaac atgacagaag gacataaatg      120
actcttgaaa attgtcctct tacctctgcg tgcacaccgg tgacacatct gccagcatgc      180
tcacataaat gtaaaagata tgcacaatta ccatgtatca attaaagcta aagttatgga      240
aa                                                                                   242
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<210> 1401

<211> 161

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(161)

<223> n = A,T,C or G

<400> 1401

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cccatgtgga tggggttngt gcctgccttt gaaggatgat cccanccgaa ctccagaggc      60
acctcctttt catgactcct caccctccag ccgcccntga tgcccatttt ctgggggnac      120
catgaagcct cccacatntg aattaccttg cctgtatat t                                                                 161
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<210> 1402

<211> 346

<212> DNA

<213> Mus musculus

<400> 1402

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gctcgcttct ggagagattt gtgagacatg ctgatgctgg gacaaagaat ggtgctgaca      60
tgagctttca gagtactctg acaacggtga ctgggaagct gttttggaca tgtgttcctg      120
ccccaccctt gcttgccctat attccagatt ggataaactg ccttccttca agctttttaa      180
ccttgtaggg cagagaacat gaagactgga aaccaccttc aaaaacttaa tctccttggg      240
aggcagaggc agggagattt ctgagttcaa ggccagcctg gtctacagag tgagttccag      300
gacagccagg gctacacaga gaaacctgt cttgaaaaaa caaaaaa                                                                 346
```

<210> 1403

<211> 108

<212> DNA

<213> Mus musculus

<400> 1403

```
cggggaagttt agagaagctg acaagtacaa tttgaacagc caccatcctc tgaatgtact      60
ggagcaggct actattaaac agtgtgtggt gggacccaaa aaaaaaaaaa                                                                 108
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<210> 1404

<211> 206

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(206)

<223> n = A,T,C or G

<400> 1404  
gactgaggct tgggtgcctgc agagncagga gnagagaaga cagaggagca tgtcgggctcc 60  
cctgagattg gagtgtgagg tcgttgtgag tcaccatgtg cttgctccga actgaacctta 120  
ggcctctgc aggagactct taattcctga gtcattctctc cagcttcttg cattagtact 180  
tttttaatgt gagaaaatta aaaaaa 206

<210> 1405  
<211> 502  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(502)  
<223> n = A,T,C or G

<400> 1405  
gaactgagag ttctgatggt cagtcacaca naagncggcc ttgcgtctgt ggggtgttga 60  
gactccattc taaagatata aaangtgaaa gaggtgatng caaccnagan tccttcttat 120  
gctaaggatn ctattncaga ngtggattng agaccatntc tgagaccatn nntnctcgng 180  
ttgtntctggn nnagtatnac gtcaaggaag agctncnctg ncntctaacc tgcnggtntc 240  
acctctnagg tttaatgctg actgcccttc cctggatnta aaggagtgtt tacacaccag 300  
tacctgtgcc tcagtaccct gtcaattatg aancagtagc gcgatacaga ctcaccngct 360  
gaatctgtga cttggatgca aggggctnat gttaaagganc ntttaattcc tanctttaac 420  
ttgatccctt tgnancttgg naactggaaa tttcatttan gcanntgcac ntgatcccta 480  
aaagacacat tgcctatcct tc 502

<210> 1406  
<211> 363  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(363)  
<223> n = A,T,C or G

<400> 1406  
gacgtctggg gagctcctgc attaatcag actgaggngn nnttcgggct gnngnagagn 60  
ctgcgcngag gccatnntta cttcttgcn aacctctcna nggncaggac angacnggc 120  
ccannaggtc tgaactgtct tcagtatcat ggagcctcct ggagagaagc caggagaggc 180  
tgaggcgtg agcatcacac ccagctgct gaagtccac tcaggagaat ttgccctgga 240  
ttccatcctg ttgctgaagc ttcgggggtt aggggtggtg gacctgggtt gtttggggga 300  
gtgcctgaac cttgagtggc ttgacctatc aggcaatgca cttaccacc tgggcccact 360  
ggc 363

<210> 1407  
<211> 135  
<212> DNA  
<213> Mus musculus

<400> 1407  
agactgaggt gttggaagtc aataggtgtt ctggcttttc cagggttaa atcgggtcat 60  
tagattaaaa tgttcctgat gccaacctct tcagaattaa acagtgggca gaatttecta 120  
acccaaaaaa aaaaaa 135

<210> 1408  
<211> 150  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(150)  
<223> n = A,T,C or G

<400> 1408  
gaactgagat ccagatgnag aactcnaagc tectnctcca gnatcatctc tgcctacatg 60  
ctgncctgct tctnaccatg actataatag actaaacctn tgcactgtaa gccagcccca 120  
attaaatatt ttcctttata aaaaaagaaa 150

<210> 1409  
<211> 235  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(235)  
<223> n = A,T,C or G

<400> 1409  
ctgagcgata atggacnaga gacctctgag cttcgtacag cgtaggcccc acttanaccg 60  
nttgncnagg ctanaagaca taaacaaaac ccagcaaaaa acgttatgca atagaactan 120  
ntttnaccgg gggntctaaa ggctgggatt ataatgagca gaacacagnc tgtgttttct 180  
gtgttcaaaa gcangactga gcattttggn gaagatttgg gaagaataaa aagca 235

<210> 1410  
<211> 482  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(482)  
<223> n = A,T,C or G

<400> 1410  
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aacaacaaag gacttgaaga ggatgctgac tgctaaccac cttcaccaca aacaaccaat 120  
gtgattggaa ggctgagtcg cttcatTTaa ctggaagttc tacagcgtga ggcattcattt 180  
taggccacag gaggcacacc agagagcagg ctttcttcta tccagacaga taaacatatg 240  
aagacatcgg ccaaaggaac caagcccctn ttgtgaaagg aatcaaactc agcgccctnct 300  
gcatgctaga caagcactct accactgaat ctccatcaag cctagcaatt ctctgtgtgc 360  
aaacagaccg tcgtccctca tttatcgctg caccactcgg tgtggatttg agctgccagc 420  
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aa 482

<210> 1411  
<211> 564  
<212> DNA  
<213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(564)  
 <223> n = A,T,C or G

<400> 1411  
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 gggcccacag cgaggcacct tcgtgaaact cgagagctct ttctaccgcc tcaaccgtgt 180  
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 cgncccctga aaggggctgg ggat 564

<210> 1412  
 <211> 364  
 <212> DNA  
 <213> Mus musculus

<400> 1412  
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 cttgatgaaa tattctccag ctgcttaaga acatagtga cagtttctca cggattccaa 180  
 cttgaacaaa aatcacacct ccacccctgt tcaacagacc cccaaagcat ctacttttcc 240  
 aagtacacac actcaggagg cagagccaag tggacctttt gagttcaagc ccaacgtggg 300  
 ctacaaagca agtttcagga cagccagggc ttcataaata gatcttgtct caaataaaaa 360  
 agaa 364

<210> 1413  
 <211> 203  
 <212> DNA  
 <213> Mus musculus

<400> 1413  
 gaactgaggt tatactcatg gcacctcaa gtgaggagac acctctgate cctcagcgt 60  
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 tgcgagctgc caataaaaaa aaa 203

<210> 1414  
 <211> 507  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(507)  
 <223> n = A,T,C or G

<400> 1414  
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gcctcatgcg	agcacagntc	atnagtcctc	ttgngtcctg	tcgacacgca	ngtcaagcct	240
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taaactttac	actttttttt	ttttttta				507

<210> 1415  
 <211> 478  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(478)  
 <223> n = A,T,C or G

<400> 1415						
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gctgtacaga	gagaccctac	ttcaaactcat	catcatcatc	atcgctcatca	tcgtcgtcgt	180
cgctcgtcgtc	gtcgtcatca	tcattcatcat	catcatctag	caacagcagc	agcanntgct	240
aaaaccaagn	tnnatattatt	atnannaagc	acacngtagc	atggngaaga	cactcgacag	300
gacgnntca	tattcttatta	cnnacngatt	gcatagccnn	ngngctgtcg	cncngactg	360
ganccctact	cctgcctnng	annagctnng	cngtnnnacc	cacnngactg	tctagcnaaa	420
ccggntngtt	gacnganaaa	cgagagatgt	ctcgtctgcct	cagaataact	gcagggct	478

<210> 1416  
 <211> 332  
 <212> DNA  
 <213> Mus musculus

<400> 1416						
gaactgagcc	tccccagacc	cctgaagcag	gttgattcag	acttgacctc	gctgccgctg	60
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gctgctgctc	gtctccaaga	cactgctacc	tgctgaaagg	cccttgagat	aatctggaga	180
cagcatccag	ccgatcacct	actggctggc	gaagggcacc	aagaatggat	tgtttggggg	240
gggcggggga	ggaatgggtg	gatggggatg	ggcggccctc	ctttataagt	acagactctt	300
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<210> 1417  
 <211> 526  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(526)  
 <223> n = A,T,C or G

<400> 1417						
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gccagagcta	cntgaagaaa	tcctgtctga	aaagcangca	aaagaaggaa	gannagaant	180
tanacacttt	ctccaatgta	tnatgaagac	taaggacatt	gtgtggatga	aaaaaagcca	240
gtcacagagt	gctggctant	tttgtatcan	cttgacacaa	gctanagtca	cttgaaagga	300



gggaatctca nttgcaggaa agccacttaa aaatccagct gtaagacatt tccttaatta	360
gtgggttgaca tgggaggact gagcccattg tgagtgggtg tatccctgga ctggtggtcc	420
tgggttctat aacaaggtag ctgagcgagc catagagagc aagctcttgc ctccagggtc	480
ctgccctgtt tgagtttctg cctgacttc ttttgatgat gaacag	526

<210> 1418  
 <211> 175  
 <212> DNA  
 <213> Mus musculus

<400> 1418	
gaactgagga acaggggtgag gacatgaaag tgtgacaact gattgaaaag gaagttgaca	60
tccatcgtga acagagaatc ctgtgatttg gactaatctg taccctggaa ggttatcttg	120
taccccctgc cctccaatga attgtagata aaggagatga attgaaaaaa aaaaa	175

<210> 1419  
 <211> 184  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(184)  
 <223> n = A,T,C or G

<400> 1419	
atcttctggt ctcggnctg ctgtcggacg gggaagctta nggggtatta gctccagngg	60
aagctgcgct ggacgacgta caaaggagga tctgccgcct gntnttggaa gtactgcagg	120
ttgagctnca gcccctgatn tccgntctgc cctcgcnccg gnggctattg agttctgagt	180
tgct	184

<210> 1420  
 <211> 234  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(234)  
 <223> n = A,T,C or G

<400> 1420	
gactgaggtt aattttggaa tgggtgttgg cgtgattgcc atgttcagct cttttttct	60
ccttggaanaa aactgatgc agactttggc acaaatgatg gctgactctc cctctcctta	120
ttcttctctt tcctcttctt cctcttctc ttctctctct tcctcttctt cctctctctt	180
tcacaatgaa caggtgttgc aagttgtggt nnnccgaata aatttacctg taac	234

<210> 1421  
 <211> 409  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(409)  
 <223> n = A,T,C or G

<400> 1421  
aactgagtcc tgcactctgg tgagtcantg aaatgtatag ctcatgtgtg ccgaagnnga 60  
cantttcctg gaaaacagct ggccaaatgc ctgcctttna ngtgaacatc ctccccgng 120  
aaggtctttn ttagcaccat ccanntnanc nctggtcatt tctgcagtc accgttctctg 180  
tctatngctn agtaanattn tagaaaaatc aggnntgann ngagagccaa gccttactgc 240  
tcccaccact gtattcatgc cggttcttga aggcgtntca ctgnagggcg ngncnataa 300  
ngagcngacc ccancncnat ncttgntgnc tggagncat gttnttgta gcagcctct 360  
agangaagan actctcagct cctcctgtac catgctttcc tggctgctg 409

<210> 1422  
<211> 337  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(337)  
<223> n = A,T,C or G

<400> 1422  
aagactgagg tggtagcggg agctgcgagg gncctgaacc gggccgagga gttcgcacag 60  
aaattcaaca tccccaaagg ctatggctct tatgaggaac tggccaagga cccaaacgaa 120  
ggangagnnc nanntcgnca ccagcncnc ccagcanaag atcaggcagt gctcctactg 180  
cttggcagca ggcaaggctg tgtcttttgg agaaacccat gggctgtgaa tgcagnanaa 240  
gttcagggag atgggttgcca aagcccgttt tnaaggcgnc ttccttatgg aggncgtttg 300  
nagccgntta tttcctgccc ntgggggctc tgaggga 337

<210> 1423  
<211> 311  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(311)  
<223> n = A,T,C or G

<400> 1423  
ggagcttctt gctcattngn nctgcnaccc ccactgctgg aacctganga gccacacact 60  
gngcncnttt ntactggacc agaantnntn cggntgggaa tcagggtccc ctcccccttg 120  
nttattaact aggtgtctca tcaanaaaga ttgncnttg atcagagctn acncaagaag 180  
ataaaaaatc caacacgtta ggangncatg gtgcccgtgc ccgataccag aanactacc 240  
ganangccaa tctgaaggat cnntgattac ctttgtaata aacatactag gattntaacg 300  
gtaaaaaaaa a 311

<210> 1424  
<211> 222  
<212> DNA  
<213> Mus musculus

<400> 1424  
aactgaggat agtcttcttg aggaacacac ccaggaaaag actgagcctc cgggtctcca 60  
aaagaagaga gacaggatgt gaggagaaag ccagggtctt gtgtgccttg tggatgtcat 120  
taaggggaag gcagtcctct ctattatgct aatactggcc attgcaattt tattatgttc 180  
attagtctag agtcaaggaa taacaccatt acaattctta ta 222

<210> 1425  
 <211> 362  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(362)  
 <223> n = A,T,C or G

<400> 1425  
 agagtgccat gggcangact ctcttatgcg cancaaatta ccacettatt nnnngcaagg 60  
 ccccagtncg natggccaga aggnccanac ttntactata accagcaaag tctnatncc 120  
 cagcagcagg cancttacgc ccaacnacca ccatecnana cccctcatgc ccangacttc 180  
 gtatcagcgg ntgccggaga ctacagtaacc acagcttcag ncttctnagn ctccatattg 240  
 ctacgcancca ttccatcctc cnatgagaag tctnaactc catatgcntc ccancatgcc 300  
 anccacacaa cancattgcc cagaagccag cnoctcctac ttcacaaaca caggcacaag 360  
 tc 362

<210> 1426  
 <211> 167  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(167)  
 <223> n = A,T,C or G

<400> 1426  
 cctggaactc tctatgtaga tcaggccatc cttgaactca cagagatcta tctaccagcc 60  
 tetgcctctg gaatgctggg attaaagga caccacacca taactactac atnatgctaa 120  
 gcaatgngtt nagaanatat tcttgccggg ggtgggcatg ggagact 167

<210> 1427  
 <211> 200  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(200)  
 <223> n = A,T,C or G

<400> 1427  
 gaactgagga attaaaccca ggacttcagn catgctaate aggtatgttg ctgtttcagg 60  
 agtctcgggtg tcttctggcc tccatgagca ctgcacagac atgccacaca tccatgagtc 120  
 aaaaaatcaa aacaataaca gcaacccttc cccccaaaaa accccaaaaa atgcataccc 180  
 aacatatttt ttttttgaaa 200

<210> 1428  
 <211> 132  
 <212> DNA  
 <213> Mus musculus

<220>

<221> misc\_feature  
 <222> (1)...(132)  
 <223> n = A,T,C or G

<400> 1428  
 tctagaataa attaccaccc tgtggaatga ccnngccngt tncctgtgagg angaccncn 60  
 tatgatggga gacatgggtc tgttngaaca ncagnnttgg cattttatat acaggngaaa 120  
 aaaaaccact tc 132

<210> 1429  
 <211> 181  
 <212> DNA  
 <213> Mus musculus

<400> 1429  
 acaagcgta ttgctgtctc cattctgaaa aggagtaaaa gctatctgta atcaataccg 60  
 ttacgagttt aaagctttca ggcagaatca caagtacctt aaggaatcct attctctgtt 120  
 tgattttgat tcaatacttg gattgcaaac actaaagtga accaaatgcc aaaaaaaaaa 180  
 a 181

<210> 1430  
 <211> 337  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(337)  
 <223> n = A,T,C or G

<400> 1430  
 ctttgtgact gcactgngat gggttggtagn acccanttct tggcccatcg ngctgngctg 60  
 gcctcctgca gnccattntt tcagcttttc tacaaggagc ggggaattgg acaagagggg 120  
 cctgggtgtg attcacaatg agattgncac ggcccancc tttgggttgc ttttgagact 180  
 ntatgtatgc tggccaantg gcccttaggg gagatactcc tctagaagat gtgctggcag 240  
 ctgccagcta cttgcacatg aatgacattg ttaaggtttg taagcaacga ttgcaggccc 300  
 gagctctggc agaggcagac agtaccaaga aggaaga 337

<210> 1431  
 <211> 508  
 <212> DNA  
 <213> Mus musculus

<400> 1431  
 aactgagagt ttggctgagt tgggaagtgct gtgtactcat ctctacgtag ggaccgatct 60  
 cactgaaaga atagaggctg agaaagcact cttggaactg attgacagcc cagaatgtct 120  
 cagcaagtgt caacttttac tagaacaagg aacagtaagt atgagatggg tggctgaccc 180  
 tgacaggcca gtgttgatga tattagccgg tggtttagct gcggtactca aagcttttgc 240  
 cacatcttgt tgttgttgtt ttctgtcaga cgggttaagc aggaagaact ggaaaagctg 300  
 gggagacata caggaaacag ccacaaagta gaaataggca tatggtgaaa tagttttttt 360  
 cgttcttctt ggccctggtt tatgtcacat tttatatgtt gatttttagca gtgctgggaa 420  
 tgaaccaagg cctcttacat gctaggggag ctctctactg ccaagttaca tccctagccc 480  
 tagcaattac atttcagaaa taaaaaaa 508

<210> 1432  
 <211> 206

<212> DNA  
<213> Mus musculus

<400> 1432  
gactgaggct tgggtgcctgc agacaaggca gcagagaaga cagaggagca tgtcgggctcc 60  
cctgagattg gagtgtgagg tcgttgtgag tcaccatgtg cttgctccga actgaacctc 120  
ggtcctctgc aggagactct taattcctga gtcactcttc cagcttcttg cattagtact 180  
tttttaatgt gagaaaatta aaaaaa 206

<210> 1433  
<211> 136  
<212> DNA  
<213> Mus musculus

<400> 1433  
ctgaggtgga aattaccagc cccgggtccc acgggggttc aagacctaaa ctcaactgga 60  
gaccaggctg tctatgcata acccattgcc cccacgtgtg tgtgtgtgtg tgtgtgtgtg 120  
tgtgtgtgtg tgtgtg 136

<210> 1434  
<211> 466  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(466)  
<223> n = A,T,C or G

<400> 1434  
gagaatgctg ggattatagg catggaccac accagntcna tgtcatgcta aggaacaaac 60  
ccagagcttc atgcangcaa gcaggcatgc aagcaagcaa gcaagcaagc aagcagncaa 120  
cattttacca gctctgttcc atccctagcc cctttctctt ctcttggggc tggcgagatg 180  
gctcanaggt taagagcact gactgctttt ccagagggtc tgagttcaaa tcccagcaac 240  
cacatgatgg ctcaacaacca tctgtaataga gatctgatac cctcttcttg tgtgtctgaa 300  
gacagctaca ctgtacttat gtataataat aaatcttttg gcaagagcga gcagaaacta 360  
agcgagtcca gttgactgga gcaagcagag gtcctaaaaa ttcaaattccc aacaactaca 420  
tgaaggctca caaccatctg ttnagctaca gggtacccat atacat 466

<210> 1435  
<211> 102  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(102)  
<223> n = A,T,C or G

<400> 1435  
catatataac agagcctgcc tttgagtcac ctgctccagn aaagaacgct gntactgtgc 60  
ngtaacccca gtaaacctcat tgggtctaagc caaaaaaaaa aa 102

<210> 1436  
<211> 182  
<212> DNA

<213> Mus musculus

<400> 1436

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ggatgagcag gccagctctg ctgctctgaa ggaacaactg aaaatgaagg accagtcctt      60
gaggaaactg cagcaggaaa tggacagttt gacatttcga aatctgcagc ttgccaagag      120
ggtggaactc cttcaagatg agctagcact aagtgaacct cgaggcaaga aaaacaagaa      180
aa                                                                    182
```

<210> 1437

<211> 404

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(404)

<223> n = A,T,C or G

<400> 1437

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ctgtttgcct gtgcataanc catagtgact tcatggnntn ctntccgang ctctnntnc      60
gcctgggacn gtnccataac aaagcangca tgggaaggnt ggatangag aaaattanca      120
aaattatcat ggaagccaca aaggggtcca gattttatgg aaatgagctc aagaaggaaa      180
agcaagtcaa tcaacggatt gaaaatatga tgcaacaaaa agtcaaatt accagccagc      240
aactaaggaa agtcaatta caggtntnna ttnnnnggcc ngggggaaan nggnacaata      300
nntatnncta tcncatgngc natgctgaca tggncntct ntatacaggg tgaggnagga      360
aggactcanc ccnttgctta cgcattgcnca cttctgcttg cgcg                          404
```

<210> 1438

<211> 105

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(105)

<223> n = A,T,C or G

<400> 1438

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ccaaggggct gaggtctatg ctgggcagcg gncctatgcc aaacctaact ggttgncagt      60
tggaactgtc gagggcagcc tcggttttna ttgtggatat taatc                          105
```

<210> 1439

<211> 227

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(227)

<223> n = A,T,C or G

<400> 1439

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agactgagga tgacgtctcg ggncagctgg tgcagcaggt gctgcgcgac ctgcaggagg      60
cagtggagtc cgagggtcta gaggggtctca tcggtgctgc cctggaggcc aagcaggtcc      120
tatcttcctt cacccttccc atctgccaga agggcgggcc tggcgctcag gtgcttgag      180
gtggactcag tggccttgag tctgtaccgg gaggatgaaa aaaaaaa                       227
```

<210> 1440  
<211> 144  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(144)  
<223> n = A,T,C or G

<400> 1440  
aactgagatc tattttaaag attaagtant ggactnccan anccgategn ggtgggtcac 60  
acctttaatg ccagcnctcc ggcaggcana ggcaggctgn ttncgtgagnt cnaggccann 120  
ctggactaca aagttgattt ccat 144

<210> 1441  
<211> 472  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(472)  
<223> n = A,T,C or G

<400> 1441  
ttcagggcat ctgagacctc ttctggnttc cttggggcact gnacatacag gtncctcaagn 60  
tctgcctagg tcctcatata ncctgccatg ttgccttcgg cagactgnct tccattgggt 120  
tgggactaca tcacactcgg gaaggactac tgtnagatgt gcctgccnnt attagatgnt 180  
cttctctggag aatcaagaag gctcaccatt gtttatcaga tgaaaacca ggnacaacct 240  
ctantanact tcacctgaag gggngngaaag aaccggagat cttcctacag gcagtgcctt 300  
ttgccccac acaccncaca tttgtccagc ttnccttagnc tcagaagacc aggacnagag 360  
gaanctcttt cctttgatan caccgcncac ttctccccta aagtaagaac agactttgga 420  
gngcctgaac gcttgcnccc aagcttgacc atcttngccc agcccgatga aa 472

<210> 1442  
<211> 105  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(105)  
<223> n = A,T,C or G

<400> 1442  
ggataccgat gacacgccct tggctctttc tgengccata cttttgccct ggatcgcgga 60  
gtntaattct ttgccaccat agcccaaata aaccctttca tttat 105

<210> 1443  
<211> 192  
<212> DNA  
<213> Mus musculus

<400> 1443  
agactgagct agtgggtcaaa gttgtatgtg aggtctcttc aacgtaaatt aacctggatt 60

aaaatgagta aactggagta tgaagagatt gcctccgact taaccctgt ggttgaagaa 120  
 ttgaaggact caggctttct acagacagaa tctgagttgc aagaactctc tgatgtactt 180  
 gaaaaaaaa aa 192

<210> 1444  
 <211> 421  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(421)  
 <223> n = A,T,C or G

<400> 1444  
 gaactgaggt gccctgctgg aggtatgggt ggctttccag cagaagtgga tttttctgaa 60  
 taaagtgcta catgagatga agatcgagtt tcctgctcct gagctgaatg ctcgtttcaa 120  
 ggccatggat gatcagtatc ggactcctaat gcgcctctct gtggctgacc caatggttct 180  
 gtcacttata ctgcccaca ccaagaggag cccttacttc caaggccagc atctacagca 240  
 aatgctgaaa gcaggatcag gagagctgga ggccatcatc atggctcttg aggatgtcct 300  
 ctatggggna ngagccaact tcccccgact cttcttcctc agtgacagtg aactggtggc 360  
 cctgtngncn gccctctan ataccgcga ggcccagcta tgggcacagc cttgttttcc 420  
 t 421

<210> 1445  
 <211> 105  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(105)  
 <223> n = A,T,C or G

<400> 1445  
 tgtaaaggag aaacangggc ctttctgang cactanangg accnacaact acccagaatg 60  
 cnatcnggnc ggcccctnac tactgatntc tgatcctaac ctgca 105

<210> 1446  
 <211> 107  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(107)  
 <223> n = A,T,C or G

<400> 1446  
 actgagactg agctttggtg gcagncgaca acctttgact gccttcaact ggatactgta 60  
 cagagttctt gcattncttg aaaataacgt ataaaaaaat gaaagaa 107

<210> 1447  
 <211> 320  
 <212> DNA  
 <213> Mus musculus



<400> 1447  
gaactgagga actcacagcc cattctccag ctacagcaaaa ggtccccagt gactcagcct 60  
tggaactcca gcagggagag ccattcccaag cctagacagc aggaggcaga gagttcaaag 120  
acccacgctg ggtggagctt cccgctcaat ctttctgcca tgcctactgc tggaaacctgc 180  
agcttttctg gtccgaagcc atcgcgtgat caccctgcta ctggactcca agattatttg 240  
gcggaattg ggccccctcc ccttccttta taactgagtg ccgaaatagt aaaaattgaa 300  
ccttgagcag aaaaaaaaaa 320

<210> 1448  
<211> 400  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(400)  
<223> n = A,T,C or G

<400> 1448  
gaagactgta tcacgtgttt ccagtcacgt gatgctctgc ccaagcacat gggaccaagc 60  
agccatgaac tgattctcct gaaaccataa aacaaatntt tgctacttga agccaanntn 120  
atgagatatt gtgacagng cncataant aagcaggcng acttaagnta tacagaagat 180  
gggnttcatg tacttacata taatagataa annaatcttt aaaaaagggg ggggctngag 240  
agatggctca gnggttaaga gcaactgactg ctcttccgaa ggtcctgagt tcaaattcca 300  
gcaaccacat gagggctcac aaccatccat aacaagatat gacttcctct tctggngtgt 360  
ctaaagacag ctacagggta cttacatata ataaacaaat 400

<210> 1449  
<211> 545  
<212> DNA  
<213> Mus musculus

<400> 1449  
gaactgaggg tagctccatg atgtaaagcc cttgtcaggc tacagatgca tccctagagc 60  
attgtgcaga gatggacaga tagcagacac ctccggcaact actcgcagaga tgatggactt 120  
catcgtgcca aaggagaatg ctgccggaga agcagcagag aaagcttttg acttctgcca 180  
tgccttacat tagcagtatc ttctccaagt cctgacagcc agccccctg ggatgccact 240  
gaagctctct gaattccggt cactgcttca ccttggaag gaaggcagcc gcagccctcc 300  
ccgagcagta attgacgtca cgggtggtgcc aggagctgcc ccattaatat ttaatgtggc 360  
ctcactgcag cagagatgca ggcaagagga actggaaggg tctatgtctc ggctcagtgg 420  
agccataggg acggcactta tgggaaaggg ccttcctaag ccatccagcc tggcagacaa 480  
gcaactgtgc agccctcttt agtccctggg cttaactatg aaagagccag ggcagcatgt 540  
ggccc 545

<210> 1450  
<211> 550  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(550)  
<223> n = A,T,C or G

<400> 1450  
gaactgaggt acggcttttag aacacgggtga aggatacttt tcatggtgca gggaaggaaa 60

gccaatgccc	agannctana	anattatacn	ggaaggtngn	ggctggcatg	gtggngtacn	120
atgtgcncn	ttgancctca	agcctnatgg	ccagnngttt	acccccacna	nncnantgtg	180
cgaatatata	aaancacntt	caccgatngc	tatcncctta	ttnnnaatcc	caantngtgn	240
gagngcaccg	ngcatgnata	gtgntngngc	gcttgcntgt	gtnattctga	acacatatna	300
cactaatggg	tatatatgat	atcctagcat	accctacttc	cnancaatgt	ttacnggggn	360
gctggcagaa	agccngaga	cagangtagt	gatccgagac	atanatgaga	gggccatgga	420
gctcctgatt	gactttgcat	atacctccca	gatcactgtg	gaagagggca	atgttcagac	480
tctcttgcc	gctgctttgc	ctcctccagc	tggcagaaat	acaggaagcc	tgcttgtgaa	540
ttcttaaaaa						550

<210> 1451  
 <211> 329  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(329)  
 <223> n = A,T,C or G

<400> 1451	
ggccaggaag	aggacaccat atctctnggn gantggagna ncagacaaca gagctgccat 60
gtgagngctg	anantcgga ctccatgttc tctgcaggag caacaagncc tcttaaccac 120
cgagccaagc	cgactcctta gctccacatt cggaacattg tttcancgtt gggagagctt 180
ggattcatgg	ggctggagag atgggtcaaa ggtgcagctg tcaaaagcat gtgactccag 240
gcccagggac	tccagtgtcc tattctaate ccacaggcgt acacgggcac aggtgcatac 300
aggcatgatg	gtcattaggc ataacaaat 329

<210> 1452  
 <211> 289  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(289)  
 <223> n = A,T,C or G

<400> 1452	
gaactgaggt	ggggtctttn ttanaagagc agaagcagaa gcanaancag aagcagaagc 60
agangcataa	ncattaagca gaagcagaag cagaagcaga agcngaagca gaagaagaag 120
aagaanangg	aggaggagga agaggaggaa gaggaggagg agggaggatag atgtntgntg 180
gatggatgga	tctgtggana ctgncncaca tctnatggna ttagacngca ggggtatattt 240
atnngctact	gntttctttc attcagtaaa gttgtgcagt gtatccgaa 289

<210> 1453  
 <211> 118  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(118)  
 <223> n = A,T,C or G

<400> 1453

attaggatgc tagctcagga ccagnccaac actgaatgta nctgtntctga gagaggatgt 60  
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<210> 1454  
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ggcacaggat aaaacagggc tggagagatg gcctggtgac caagaggacc cattcccaga 180  
actcacatgg cagctgacac gcatttctaa ctccaggcct aagggatctt caggtgattc 240  
taatctacaa gaagtgtgct gagcacgttg accttggact tcaaagctat gaagttnga 300  
aaaatggatt tcacagtgcn gtggtggcac ataactttga tcccagcact tgggagacag 360  
agacaggtgg atttctgagt tcnagggcag cctggtttac aaaagtgaat ttncaggaca 420  
gccagagcta cacagagaan ctcttgtctt cgaaaaacaa aacaa 465

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cagaaaacac acacagtctt ttaaaaagga ggaggagag gaactaaaca gactcgggta 180  
aagcactggc tgcttctccg gtgggccaac gttcaattcc cagcacccat atggcagctc 240  
gcaactgtcg gtaactccag aggatttgac accctctgct gccctacaca gcaccgtgca 300  
caaaagtgat gcacaaccac acatgcaggc aagataccca cacatgaaca aaagaaaaata 360  
atcaataaaa gtaagagaga atgtaaaaaa aaaaa 395

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<211> 539  
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<213> Mus musculus

<220>  
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<222> (1)...(539)  
<223> n = A,T,C or G

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catcagcaaaa gccggcacca gtctcccttc caaggcctca gaagcagttt gtcacgggtg 180  
actatgatgc agtccagaag aatacagaga ttccttatga cctgggcagc angatcacca 240  
tcagcaagaa cgatttccgaa gatgctgtga ccattccctc agccccaacc aatgggtccat 300  
gccagtgaga tcagagaagc ctatgcgggt ctgagctggg aggagccacg cccccggggc 360  
agagccccgc tgacttacac tctggaaaag tccgtcatcg gtagtgaac ctgggagggc 420  
atcagcacgg aaacacccat caagtcccca anattcgccc tcttggaactt agaagaaggg 480

ggaaattcgt atgtcttcag aagtgaagag cccttggacc cagtaccggg atgaagtgg 539

<210> 1457  
<211> 268  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(268)  
<223> n = A,T,C or G

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ccacttncag agaatctnca gatcacacct ctgcgagcca cagcacagtg agactggaag 120  
tcaacaatag gccaggccag aagcccttgt gcaaactgca cctaaagtca gtcagggcag 180  
ctgcttccga ggaaggggcc aggaagtcag gcgatttttt ttnttttttt ctnttttact 240  
gtacgcacct atttgcaaaa aaataaaa 268

<210> 1458  
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<220>  
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<222> (1)...(108)  
<223> n = A,T,C or G

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aggggaagca ggcccagant gtgnntattg ggtcctatag ggaaccnct gtggnntttc 60  
tctgatgntt aaatttcctt aacaanancg gcgctttccc ggtaacc 108

<210> 1459  
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<213> Mus musculus

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<222> (1)...(162)  
<223> n = A,T,C or G

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agnntgagga annccatntc ngtncccgcc ggatcnctgt cctattcgga agttcctatt 120  
ctctagaaaag tataggaact tctcgacctg caaaaaaaaa aa 162

<210> 1460  
<211> 366  
<212> DNA  
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<400> 1460  
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aatgagctaa aaccccagga atctcagaat cgagattcct gagcaccggg gtgctgacag 120

gagtggaacc	aatacccgcc	tgtctctacc	tgctctggaa	caagttacca	cgacacccac	180
tgaggaccat	gggcattggg	gcttgtagcc	taaacacctg	gagttcttct	ccatgctaata	240
gaggtgtcta	gccagagcc	ctcagccaat	gagcttcctt	tcctgggtat	tcctcacaaa	300
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aaaaaa						366

<210> 1461  
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 <222> (1)...(166)  
 <223> n = A,T,C or G

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ctgntnatga	ggaaactnng	ataaggagaa	ggtcttgga	caagac		166

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